

CONVERTED TO GAS INJECTION 12-10-59

STARTED INJECTING 12-19-59

*Converted To Water Injection*

*3-72*

FILE NOTATIONS

Entered in NTD File

Entered on STR Sheet

Location Map Pinned

Card Indexed

W.R. for State or Fee Land

Checked by Chief

Copy NTD to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed *11-12-51*

OW ☒ WW TA

GW OS PA

Location Inspected

Bond released

State of Fee Land

LOGS FILED

Driller's Log ☒

Electric Logs (No. ) *1*

E I E-I GR GR-M Wire

Lat. Mi-l. Sonic Others

*Prod. Logging Well data 1/1/52*

		0
27		

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ORIGINAL FILED IN OIL & GAS DIVISION AUG 27 1951

Budget Bureau 40-2200-1  
Approval copies 10-01-51

Local Office **Salt Lake City**

Letter No. **U-0566**

Unit **Red Wash**

RECEIVED

AUG 23 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver 1, Colorado, August 21, 1951

Well No. Unit #7 is located 567 ft. from (N) line and 621 ft. from (E) line of sec. 27  
NE 1/4 Sec. 27 78 23E SLRM  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Utah County Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5700 (Est) ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

It is proposed to drill a test for oil for completion in the Green River formation, Proposed casing program is:

16" O.D. Cementator casing at approximately 50 feet, cemented to surface,  
 10-3/4" O.D. Surface casing at approximately 800 feet, cemented to surface,  
 7" O.D. Oil String through Green River zone, at 5775 feet estimated depth,  
 with sufficient cement to exclude all potential oil or gas zones,

Estimated Top Green River: 2740 feet  
 " " Wasatch : 5775 feet  
 " total depth : 5785 feet

(SEE ATTACHED RIDER FOR APPROVAL)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By [Signature]  
 Division Operating Sup.

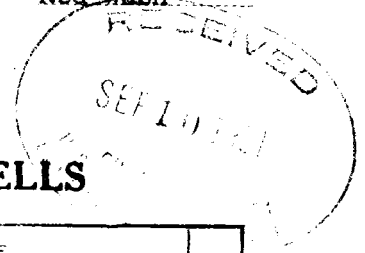
Title

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-0566

Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		
Weekly Progress Report		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, September 5, 1951

Well No. Drill #7 is located 56' ft. from N line and 521' ft. from E line of sec. 27

ME4 Sec. 27  
(1/4 Sec. and Sec. No.)

7S 23E  
(Twp.) (Range)

SLBM  
(Meridian)

Red Wash  
(Field)

Utah County  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5700 ft. (Est.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

August 28 through September 2

Spudded 3:30 P.M., August 28.

Drilled 0 - 37' - sandstone

Ran and cemented 16" casing to 37', using 25 sacks

Drilled 37' - 645' - shale and sand

Ran 10-3/4" casing and cemented at 610' with 620 sacks

Drilled 645' - 1170' - sand and shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By C. R. Pickett  
Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-0566  
Unit Red Wash

RECEIVED

SEP 17 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
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NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Weekly Progress Report</u> ..... <b>XX</b>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver 1, Colorado

September 10, 1951

Well No. Unit #7 is located 567 ft. from N line and 621 ft. from E line of sec. 27

NE 1/4 Sec. 27 7S 23E SLBM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5637 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

September 3 through September 9

Drilled 615' - 645' - sandy shale. Ran and cemented 10-3/4" casing at 610'.  
Drilled 645' - 3185' - sand and shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By C. R. Vickert

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-0566  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		
Weekly Progress Report	XX	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver 1, Colorado, September 19, 1951

Well No. Unit #7 is located 567 ft. from N line and 621 ft. from E line of sec. 27

NE 1/4 Sec. 27  
(1/4 Sec. and Sec. No.)

7 S  
(Twp.)

23 E  
(Range)

SLBM  
(Meridian)

Red Wash  
(Field)

Uintah County  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5637 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

September 10 through September 16

Drilled 3185' - 3315' - sand and shale  
Lost circulation at 3315' - rangel oil plug  
Drilled 3171' - 3315' - sand and shale  
Lost circulation at 3315' - rangel oil plug  
Drilled 3171' - 3430' - sand and shale

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By

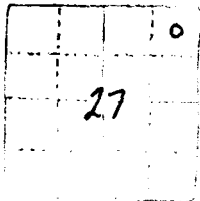
*E. R. Fickert*

Title Chief Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-002 566  
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Sub. Report of Landing Casing	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, September 20, 1951

Well No. 1 is located 567 ft. from N line and 621 ft. from E line of sec. 27

NE 1/4, NE 1/4, Sec. 27  
(1/4 Sec. and Sec. No.)

T7S  
(Twp.)

R23E  
(Range)

SLRM  
(Meridian)

Red Wash  
(Field)

Utah  
(County or Subdivision)

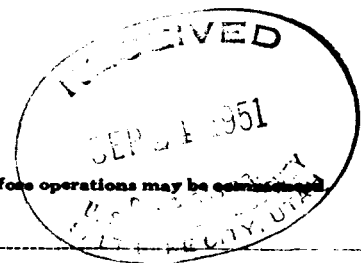
Utah  
(State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 1 joint 16" OD, H-40, 65#, 8V. thd. National casing to 36.98' cemented with 25 sacks common cement mixed with 3 sacks cal seal. Halliburton process top plug only measured top of plug at 31.50' with wire line. Ran Texas Pattern Guide shoe on bottom.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced

Company The California Company

Address Rangely, Colorado

Approved SEP 26 1951

W. H. Hauptman  
District Engineer

By H. W. Grant

Title Field. Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-002 566  
Unit Red Wash

		0
27		

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		Sub. Report of Landing surface Cas.	<u>I</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Montez, Colorado, September 20, 1951

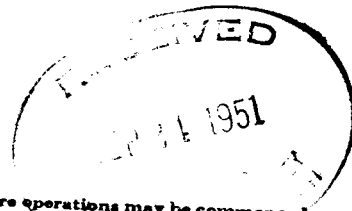
Well No. 7 is located 567 ft. from N line and 621 ft. from E line of sec. 27  
NE 1/4, NE 1/4, Sec. 27 T7S R23E S15N  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5592 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Run 14 joints 10-3/4" OD, 2-95, 40.50, 8 hd. thd. National casing to 610.00'. Cemented with 320 sacks IDEAL common cement. Halliburton process (top and bottom plugs). Run float shoe and float collar two joints apart. Run 4 casing centralizers at 603', 561', 520', 479'. Casing free, circulation good.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Montez, Colorado

Approved SEP 26 1951

C. Hauptmann  
District Engineer

By E. E. Grant

Title Field Sup.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO BUREAU

Land Office Salt Lake  
Lease No. U-002 0566  
Unit Red Wash

RECEIVED

OCT 1 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Sub. Report of DST</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, September 28, 1951

Well No. 1 is located 567 ft. from N line and 621 ft. from E line of sec. 27

NE 1/4, NE 1/4, Sec. 27  
(Sec. and Sec. No.)

T7S  
(Twp.)

R2E  
(Range)

SLM  
(Meridian)

Red Wash  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5592 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #1 T.D. 4493', test interval 4439' to 4493'. Ran HOWCO packer, No. 880, no water cushion tool open 1 hour, shut in 15 min. Well made 1710 MCF gas on 1" choke with 85# surface press. Recovered 466' of rat hole mud, gas out, mud had 48 units of gas in it. W.C. 6.8 o.o., sal. 150 ppm. (No oil) FBHP 400# SBHP 1826#. H.N. 280%.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Approved OCT 4 - 1951

C. Staupman  
District Engineer

By H. H. Grant mud

Title Field Dept.



(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash

OCT 4 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Progress Report	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver 1, Colorado, September 28, 1951

Well No. 7 is located 567 ft. from N line and 621 ft. from E line of sec. 27

NE<sup>1</sup>, NE<sup>1</sup>, Sec. 27  
(1/4 Sec. and Sec. No.)

7S  
(Twp.)

23E  
(Range)

SLBM  
(Meridian)

Red Wash  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5592 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

September 17 through September 23

Drilled 3430 ft. to 4493 ft. - sand and shale.  
DST #1 - 4439 ft. to 4493 ft. - made 1710 MCFD gas on 1" choke.  
Drilled 4493 ft. to 4615 ft. - sand and shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By

C. J. Smith  
Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash

RECEIVED

OCT 5 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Progress Report	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, October 2, 1951

Well No. 7 is located 567 ft. from N line and 621 ft. from E line of sec. 27

NE<sup>1</sup>, NE<sup>1</sup>, Sec. 27  
( $\frac{1}{4}$  Sec. and Sec. No.)

7S  
(Twp.)

23E  
(Range)

SLBM  
(Meridian)

Red Wash  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5592 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

September 24 through September 30

Drilled 4703' - 4988' - sand and shale.

DST #2 - 4960' - 4988' - recovered 1 quart 36 degree API oil, 76 degree pour point.

DST #3 - 5028' - 5049' - recovered 120' slightly gas cut mud.

Drilled 4988' - 5085' - sand and shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By E. L. Lickett

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082 566  
Unit Red Wash

OCT 19 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Sub. Report of DST #2	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, October 6, 19 51

Well No. 7 is located 567 ft. from N line and 621 ft. from E line of sec. 27  
NE 1/4, NE 1/4, Sec. 27 T7S R23E S12N  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5592 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #2 T.D. 4988, Test interval 4960 - 4988, HOWOO 8" pkr. No B.H.C. No W.C.  
 Tool open 1 hour. Shut in 20 min. gas to surface in 1 min. Made 8000 MCF on 1" choke with 490# well head pressure. Rec. 1 quart of distilate (36° API @ 76° F.)  
 FBHP 760 - 1200 SIBHP 1830 - M.N. 2450.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

OCT 19 1951

Castro  
District Engineer

By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

OCT 14 1951

Land Office Salt Lake  
Lease No. U-082-566  
Unit Red Wash

OCT 15 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Sub. Report of DST #3	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, October 6, 19 51

Well No. 7 is located 567 ft. from N line and 621 ft. from E line of sec. 27  
NE 1/4, Sec. 27 T7S R23E S18M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5592 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #3 T. D. 5049, test interval 5028 - 5049 HOWCO 8" packer. No water cushion, no B.H.C. Tool open 100 min. Very faint blow. Rec. 120' rat hole mud (No oil) had 6 total units gas and 3 units methane. FBHP 0-160 SIBHP 160 H.N. 2510.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

OCT 19 1951

Castaneda

By M. W. GRANT

Title Field Supt.

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
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NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Weekly Progress Report</u> .....	<u>x</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, October 8, 1951

Well No. 7 is located 567 ft. from N line and 621 ft. from E line of sec. 27

NE<sup>1</sup><sub>4</sub>, NE<sup>1</sup><sub>4</sub>, Sec. 27  
(<sup>1</sup>/<sub>4</sub> Sec. and Sec. No.)

7S  
(Twp.)

23E  
(Range)

SLBM  
(Meridian)

Red Wash  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5592 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 1 through October 7

Drilled 5085' - 5205' - sand and shale.

Ran Schlumberger to 5206'

Drilled 5205' - 5265' - sand and shale.

Cored 5265' - 5310' - marlstone and sandstone

Cored 5310' - 5355' - sandstone and marlstone

DST #4 - 5269' - 5355' - recovered 796' oil, 18.2 gravity, and rathole mud

Cored 5355' - 5385' - sandstone and marlstone

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By

*C. R. Hackett*

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-087 566  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Sub. Report of DST #6	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, October 19, 1951

Well No. 7 is located 567 ft. from N line and 621 ft. from E line of sec. 27

NE 1/4, Sec. 27  
(1/4 Sec. and Sec. No.)

T7S  
(Twp.)

R23E  
(Range)

S15W  
(Meridian)

Red Wash  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5592 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #6 TD 5458 Test interval 5428 - 5458 HOWCO 8" packer No BHC, No WO. TOOL open 75 min. SI 15 minutes. Gas to surface in 13 min. Good blow. Recovered 2116' of 30.7° API gravity oil. Recovered 30( rat hole mud cut with oil. FBHP 150 - 500# SIBHP 1730# H.H. 2940.)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

OCT 6 1951

M. W. Grant  
Chief Engineer

By M. W. Grant

Title Field Supt.

# SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS NOTICE OF INTENTION TO TEST WATER SHUT-OFF NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO PULL OR ALTER CASING NOTICE OF INTENTION TO ABANDON WELL <u>Weekly Progress Report</u>	SUBSEQUENT REPORT OF WATER SHUT-OFF SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT SUPPLEMENTARY WELL HISTORY <div style="text-align: center; margin-top: 10px;"><b>X</b></div>
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, October 16, 1951

Well No. 7 is located 567 ft. from N line and 621 ft. from E line of sec. 27

<u>NE<sup>1</sup>, NE<sup>1</sup>, Sec. 27</u> <small>(<sup>1</sup>/<sub>4</sub> Sec. and Sec. No.)</small>	<u>7S</u> <small>(Twp.)</small>	<u>23E</u> <small>(Range)</small>
<u>Red Wash</u> <small>(Field)</small>	<u>Uintah</u> <small>(County or Subdivision)</small>	<u>Utah</u> <small>(State or Territory)</small>

The elevation of the derrick floor above sea level is 5592 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 8 through October 14

DST #5 - 5353' - 5385' - recovered 316' oil, 180' rathole mud.  
 Cored 5385' - 5458' - sand and shale.  
 DST #6 - 5428' - 5458' - recovered 2146' oil, 30' rathole mud.  
 Cored 5458' - 5506' - sand and shale.  
 DST #7 - 5546' - 5506' - recovered 436' oil, 200' rathole mud.  
 Cored 5506' - 5576' - sand and shale.  
 DST #8 - 5508' - 5576' - recovered 1420' oil.  
 Cored 5576' - 5609' - sand and shale.  
 DST #9 - 5577' - 5609' - recovered 120' mud.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By J. E. Dickert

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-982 566  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Sub. Report of DST #4 &amp; 4A</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, October 19, 19 51

Well No. 7 is located 567 ft. from N line and 621 ft. from E line of sec. 27

NE 1/4, NE 1/4, Sec. 27  
(1/4 Sec. and Sec. No.)

T7S  
(Twp.)

R23E  
(Range)

S12M  
(Meridian)

Red Wash  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5592 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #4 tool plugged could not open. DST #4A. TD 5355 test interval 5269 - 5355  
HOWCO 8" Packer No WC No BHC, tool open 1 hour shut in 20 min. Gas to surface  
in 15 min. No surface pressure. Recovered 496' of Oil out with R.H.M.  
No free R.H.M. Oil gravity 18.2° API. FBHP 100# - 300# SBHP 1940# H.P. 2840.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

OCT 31 1951

C. A. Campbell  
District Engineer

By M. W. Grant

Title Field Sept.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-992-566  
Unit Red Wash

27

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Sub. Report of DST #5</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, October 19, 19 51

Well No. 1 is located 567 ft. from N line and 621 ft. from E line of sec. 27

NE 1/4, NE 1/4 Sec. 27  
(1/4 Sec. and Sec. No.)

T7S  
(Twp.)

R23E  
(Range)

S1E4  
(Meridian)

Red Wash  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5592 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #5 T.D. 5385 Test interval 5353 - 5385 HOWCO 8" Packer No BUC, No WC.  
Tool open 1 hour SI 15 min. No gas to surface, fair blow recovered 316' of 24°  
API gravity oil and 180' RHM out 10% oil out with 5% gas. FBHP 1600 - 1600  
SBHP 1615 H.H. 2750.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Rangely, Colorado

Received OCT 5 1951

A. A. Staufferman  
FIELD SGT.

By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
<u>Weekly Progress Report</u> .....	<u>X</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, October 22....., 1951

Well No. 7 is located 567 ft. from N line and 621 ft. from E line of sec. 27  
NE 1/4, NE 1/4, Sec. 27 7S 23E SLBM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5592 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 15 through October 21

Cored 5609' - 5673' - sand and shale  
 Ran Schlumberger, microlog, temperature survey, and caliper survey.  
 Ran and cemented 7" casing to 5673' using 225 sacks cement.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By

*[Signature]*

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. U-0566

Unit Red Wash

OCT 29 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Sub. Report of DST #7	<input checked="" type="checkbox"/>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, October 25, 1951

Well No. 7 is located 567 ft. from N line and 621 ft. from E line of sec. 27

NE 1/4, NE 1/4, Sec. 27  
(1/4 Sec. and Sec. No.)

T7S  
(Twp.)

R23E  
(Range)

S12M  
(Meridian)

Red Wash  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5592 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #7 TD 5506' T.I. 5456 - 5506' HOWCO 8" packer. No BHC, No WC. Tool open for 75 minutes SI 30 minutes. No gas to surface. Recovered 200 feet RHM out with oil had 110 units total gas in mud with 20 units methane, in RHM. Recovered 436 feet oil of 33.1° API gravity. PMP 105 - 240 SIBMP 1100 H.N. 2890.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Approved OCT 29 1951

Geologist Engineer

By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-0566  
Unit Red Wash

OCT 29 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Sub. Report of DST #8	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, October 25, 1951

Well No. 7 is located 567 ft. from N line and 621 ft. from E line of sec. 27

NE 1/4 Sec. 27  
(1/4 Sec. and Sec. No.)

T7S  
(Twp.)

R23E  
(Range)

S1E  
(Meridian)

Red Wash  
(Field)

Utah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5592 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #8 TD 5576'. T I 5508' - 5576' HOWCO 8" Packer No BHC, No WC. Tool open 1 hour SI 15 minutes. Gas to surface in 17 minutes. Had 3/4" on 1/4" choke. Not enough volume to measure. Recovered 1420 feet of 29° API gravity oil and 140' of R H M containing 115 total units gas with 25 methane. FNEP 240 - 480 SI 1570, H.H. 2830/

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Rangely, Colorado

OCT 31 1951

By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. U-0566

Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Sub. Report of DST #9	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, October 25, 19 51

Well No. 7 is located 567 ft. from N line and 621 ft. from E line of sec. 27

NE 1/4, Sec. 27  
(1/4 Sec. and Sec. No.)

T7S  
(Twp.)

R23E  
(Range)

SLPM  
(Meridian)

Red Wash  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5592 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #9 TD 5609, TI 5577 - 5609. HOWCO 8" packer. No BHC, No WC tool open 67 minutes, SI 30 minutes. Gas to surface 7 minutes, had 25# on 1" choke at surface. Gas volume 362 MCF/D. Recovered 120' gas cut R.H.M. with 40 units of gas 10 methane. BHFP 25 - 75#, SIEHP 1435#, H.H. 2675.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

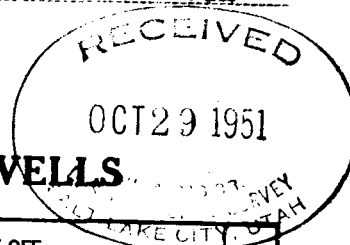
Address Rangely, Colorado

		0
27		

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-0566  
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		<u>Report of Landing Oil String</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, October 25, 1951

Well No. 7 is located 567 ft. from N line and 621 ft. from E line of sec. 27  
NE 1/4, NE 1/4, Sec. 27 T7S R23E SLM  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5592 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 7" O.D. 23 1/2, J-55 and N-80, 8rd thd. National tube casing to 5674.55'. Ran Baker F.S. and F.C. 2 joints apart. Cemented with 150 sacks perlite cement 4 1/2 gal mix and 75 sacks neat common cement. Pump plug down bumped with 1400#. Ran 7 Baker centralizers from 5668 to 5153', and 25 W.O.T. scratchers from 5620 to 5245'. W.O.C. 4:10 A.M. 10-19-51.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Approved OCT 29 1951  
Castro  
 District Engineer

By M. W. Grant  
 Title Field Supt.

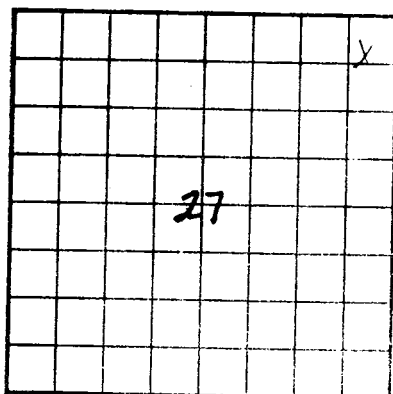
U. S. LAND OFFICE

SERIAL NUMBER

U-0566

LEASE OR PERMIT TO PROSPECT

Red Wash



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

JAN 25 1952

ORIGINAL FILED IN THE RECORDS

## LOG OF OIL OR GAS WELL

Company The California CompanyAddress P. O. Box 780, Denver, ColoradoLessor or Tract Red Wash UnitField Red WashState UtahWell No. 7 Sec. 27 T. 7S R. 23E Meridian SLBMCounty UintahLocation 567 ft. {N.} of N. Line and 621 ft. {E.} of E. Line of Section 27 Elevation 5592'  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Date December 12, 1951Title Division Operating Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling August 2819 51 Finished drilling October 2719 51

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5276' to 5282' No. 4, from 5433' to 5470'  
No. 2, from 5326' to 5330' No. 5, from 5512' to 5521'  
No. 3, from 5357' to 5385' No. 6, from 5537' to 5540'  
No. 7 from 5580' to 5589' - G

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From--	To--	
16"	65#	8	Nat.	34'	guide		See		
10-3/4"	40.5#	8	Nat.	592'	float		Other		
7"	23#	8	Nat.	5655'	float		Side		

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	37'	28 sacks	Howco		
10-3/4"	611'	320 sacks	Howco		
7"	5674'	225 sacks	Howco		

Heaving plug Material

Adapters Material

Depth set

### TOOLS USED

Rotary tools were used from 0 feet to 5923 feet, and from feet to feet  
 Cable tools were used from feet to feet, and from feet to feet

### DATES

November 13, 19 51 Put to producing November 12, 19 51

The production for the <sup>above</sup> 24 hours was 129 barrels of fluid of which 99.8% was oil; .2 % emulsion; % water; and % sediment.

Gravity, °Bé. 28 degrees at

If gas well, cu. ft. per 24 hours

Gallons gasoline per 1,000 cu. ft. of gas 60 degrees F.

Rock pressure, lbs. per sq. in.

### EMPLOYEES

Frank C. Michl, Driller Frank C. Michl, Driller  
 Daniel L. Burt, Driller

### FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	37	37	surface lime, shale, and gravel.
37	860	823	shale and sandstone
860	5205	4345	sand and shale
5205	5310	105	sandstone and marlstone
5310	5335	25	marlstone
5335	5385	50	sandstone and marlstone
5385	5923	538	sand and shale
			Top of Green River 2808'
			Wasatch 5653'

(OVER)

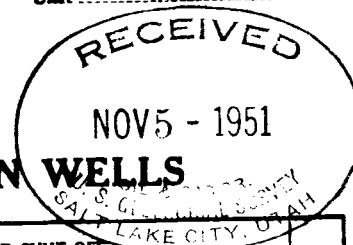
16-42094-2

FORMATION RECORD



(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. L-082  
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
<u>Weekly Progress Report</u>	<u>X</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, October 30, 1951

Well No. 7 is located 567 ft. from N line and 621 ft. from E line of sec. 27

NE 1/4, NE 1/4, Sec. 27 7S 23E SLBM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5592 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 22 through October 28

Drilled 5673' - 5923' - sandstone  
Ran Schlumberger, Lane Wells, and micro-log.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By C. L. Ricketts

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-082

Unit Red Wash

NOV 13 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
<u>Weekly Progress Report</u>	<u>X</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, November 6, 1951

Well No. 7 is located 567 ft. from [N] line and 621 ft. from [E] line of sec. 27

NE<sup>1</sup><sub>4</sub>, NE<sup>1</sup><sub>4</sub>, Sec. 27  
( $\frac{1}{4}$  Sec. and Sec. No.)

7S  
(Twp.)

23E  
(Range)

SLBM  
(Meridian)

Red Wash  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5592 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 29 through November 1

Plugged back to 5550', Ran Gamma-ray from 2750' to 5922'. Ran Neutron log from 2750' to 5921'. Set 75 sack plug from 5575' to 5923'. Set Baker Model K cast iron retainer at 5550'. Displaced mud with Rangely crude.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By [Signature]

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-082

Unit Red Wash

RECEIVED

NOV 23 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Weekly Progress Report</u> <input checked="" type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, November 20, 19 51

Well No. 7 is located 567 ft. from N line and 621 ft. from E line of sec. 27

NE<sup>1</sup>, NE<sup>1</sup>, Sec. 27  
(1/4 Sec. and Sec. No.)

7S  
(Twp.)

23E  
(Range)

SLBM  
(Meridian)

Red Wash  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5592 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

November 5 through November 6

5550' PBTD

Perforated 5276' - 5540'.

Started swabbing 6:00 A.M. 11-4-51. Swabbed 290 barrels fluid in first 24 hours.

Cut 2% mud. Swabbed 73 barrels in 10 1/2 hours on 11-5-51.

Released rig 6:30 P.M. 11-5-51.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

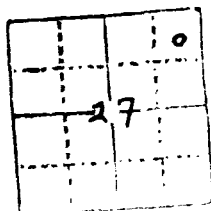
Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By E. J. McCall

Title Division Operating Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-0566  
Unit Red Wash

DEC 1 - 1951

ORIGINAL FORWARDED TO CASPER

DEC 7 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<u>Report of Perforating</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, December 4, 1951

Well No. 7 is located 567 ft. from N line and 621 ft. from E line of sec. 27

NE 1/4, NE 1/4, Sec. 27  
(1/4 Sec. and Sec. No.)

T 7 S  
(Twp.)

R 23 E  
(Range)

SLBM  
(Meridian)

Red Wash  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5592 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

7" OD production casing was perforated with five bullets and five jet shots per foot as follows:

5276' - 5282'  
5326' - 5332'  
5356' - 5362'  
5368' - 5379'  
5433' - 5470'

5500' - 5504'  
5512' - 5521'  
5536' - 5540'  
5484' - 5488'

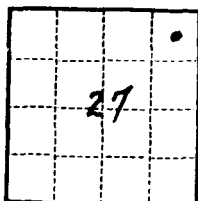
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Rangely, Colorado

By M. W. Grant

Title Field Supt.



(SUBMIT IN TRIPLICATE)

 UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY
Land Office **Salt Lake**Lease No. **5-0536**Unit **Red Wash**

RECEIVED

ORIGINAL FORWARDED TO CUSTER

JUN 5 - 1953

# SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<b>Subsequent Report of Workover</b>	<b>X</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah, June 1, 1953

Well No. **7** is located **567** ft. from **(N)** line and **621** ft. from **(E)** line of sec. **27****NE 1/4 NE 1/4, Sec. 27**

(1/4 Sec. and Sec. No.)

**T 7 S**

(Twp.)

**R 23 E**

(Range)

**SLM**

(Meridian)

**Red Wash**

(Field)

**Hintah**

(County or Subdivision)

**Utah**

(State or Territory)

The elevation of the derrick floor above sea level is **5592** ft.

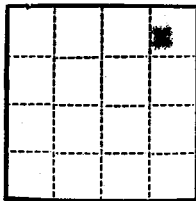
## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Sand-oil squeezed well, using a HOWCO HM straddle pkr and two HOWCO trucks as follows: Squeezed perforations 5484-88'; 5500-04'; 5512-21', using 19 bbls. burner fuel, 15 bbl. diesel oil with 15 gals. Morflo, 50 bbls. burner fuel with 1.5#/gal. sand and 30 bbls. Rangely crude. Max. press. 2200 psi., min. press. 1100 psi. Squeezed perforations 5433-70' using 13 bbls. burner fuel, 20 bbls. diesel oil with 20 gals. Morflo, 75 bbls. burner fuel with 1#/gal. sand and 30 bbls. Rangely crude. Max. press. 2400 psi., min. press 1750 psi. Squeezed perforations 5356-64' and 5368-79', using 16 bbls. burner fuel, 15 bbls. diesel oil with 15 gals. Morflo, 50 bbls. burner fuel with 1#/gal. sand and 17 bbls. Rangely crude. Max. press 4650 psi., min. press 2100 psi. Squeezed perforations 5276-82' and 5326-31' using 20 bbls. burner fuel, 10 bbls. diesel oil with 10 gals. Morflo, 55 bbls. burner fuel with 1.5#/gal. sand and 30 bbls. Rangely crude. Max. press. 2775 psi., min. press. 2100 psi.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The California Company**Address **P. O. Box 455****Vernal, Utah**By **F. L. Marry**Approved **JUN 8 - 1953**(Orig. Sgd.) **H. C. Scoville**Title **Field Supt.**



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-0566  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 15, 1959

Well No. 12-270 (7) is located 567 ft. from N line and 621 ft. from E line of sec. 27 B  
NE 1/4 Sec. 27 B 7 S 23 E SLM  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Utah Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the Kelly Dishing surface above sea level is 5594 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Present Condition Total Depth 5923' Effective Depth 5550'  
 Cement Plug 5923-5975' Cast iron bridge plug 5550'  
 Casing - 7" extd 5675', perf'd with 5-1/2" bullet holes/ft and  
 5 - 1/2" jets/ft. 5276-5282', 5326-5331', 5356-5364',  
5366-5379', 5433-5470', 5486-5488', 5500-5504', 5512-  
5521', 5536-5540'.  
 1 Set Baker Model "D" production packer at 5230'  
 2 Install new series 900 tubing head  
 3 Run 2 1/2" tubing equipped with Baker locator sub & seal nipples  
 Locate Model "D" packer & land 2 1/2" tubing  
 4 Flange up line tree  
 5 Start gas injection

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Standard Oil Company of California, Western Operations, Inc.

Address Box 455

Vernal, Utah

By G. V. Charleston 12/17/59

Title District Superintendent

USGS-3; OROCC-1; OUL-1; COUNCIL-1;  
JNY-04-1; File-1

RE-COMPLETION

in lieu of Form 9-330"  
REPORT

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY: Section 27B

WELL NO: 41-27B (7)

Sec. 27 T. 7S R. 23E S.L.B. & M.

Following is complete and correct record of all work done on the well since the previous record dated December 12, 1951

PURPOSE OF WORK: Convert producing well to gas injection.

DATE OF REPORT: March 13, 1961

BY C. V. CHATTERTON  
Supt. Manager, Producing Department

WORK DONE BY: R&R Well Service

COMMENCED OPERATIONS: December 3, 1959

COMPLETED OPERATIONS: December 10, 1959

DATE WELL LAST PRODUCED: December 3, 1959

DATE RETURNED TO PRODUCTION: Gas Injector

PRODUCTION:

PRIOR TO WORK

AFTER WORK  
(Injection Rate)

Oil . . . . .	69	B/D . . . . .	B/D
Water . . . . .	2	B/D . . . . .	B/D
Gas . . . . .	246	Mcf/D . . . . .	5279
Gravity . . . . .	30.6	°API . . . . .	°API
Tubing . . . . .	275	PSIG . . . . .	PSIG
Casing . . . . .	275	PSIG . . . . .	PSIG
Method of Production: Pumping . . . . .			
Flowing . . . . .			
Gas Lift . . . . .			

S U M M A R Y

T.D.: 5923'

EFFECTIVE DEPTH: 5550'

CASING: 10-3/4" cmtd @ 611'  
7" cmtd @ 5675'

PERFORATIONS: 5 - 1/2" gun holes/ft. and 5  
1/2" jet holes/ft. 5276-5282';  
5326-5331'; 5356-5364'; 5368-  
5379'; 5433-5470'; 5484-5488';  
5500-5504'; 5512-5521'; and  
5536-5540'

TUBING DETAIL: See detail page 3 of  
this report.

WELL NO: 41-27B (7)

PROPERTY: Section 27B

RED WASH FIELD

HISTORY

Subject well 41-27B (7) was completed November 13, 1951, for an initial production of 127 B/D oil and 2 B/D water. By December 3, 1959, production had declined to 69 B/D oil and 2 B/D water.

It is proposed to expand the pilot gas flood by converting subject well to a gas injector.

PROGRAM

Note: Take all measurements from a point 19.1' above csg head.

1. Circulate 250 bbl of hot Rangely crude down casing-tubing annulus while well is pumping. Pump 50 bbl hot Rangely crude to displace flow line.
2. Pull rods and pump. Lay rods down in singles. Run tubing paraffin knife to 5400'.
3. Install BOPE and pull tubing. Run casing paraffin knife. Circulate hole clean by backcuttling at 2500'±, 3500'±, 4500'± and circulate in stages (two joints) from 5400'± to 5550'. Circulate a minimum of 1 hr on bottom.
4. Set Baker Model "D" cast iron retainer packer at 5230' using tubing. Pull tubing and setting tool. Note: Carefully measure tubing in hole.
5. Tear out BOPE and install new "B" section tubing head and reinstall BOPE.
6. Run 2-1/2" tubing and locate Baker Model "D" packer with locator sub. Pressure test 7" x 2-7/8" annulus. Pull tubing above packer and pump in 200 bbl of hot burner fuel down tubing. Again locate Model "D" packer with locating sub and note exact measurement. Pull up out of packer and dump in 30 bbl of Rangely crude to displace burner fuel out of tubing. Land tubing in tubing donut with locator sub 2' above Model "D" packer. Pressure test to 1000 psi the 7" x 2-7/8" annulus.  
 2-1/2" tubing detail:  
 K.B. - tbg head 17.10' (Note: tbg head 2.00' above csg head. Csg head 19.10' below K.B.)  
 Top 5210.45' 2-1/2" EUE 6.5# J-55 tubing  
 Next 0.45' Baker locator sub  
 Next 11.00' 4 Baker seal nipples separated by 3 spacer nipples  
 Bottom ± 5.00' 2-7/8" OD non-upset IDR with turned down collar  
 5214.00'
7. Remove BOPE and install Series 900 "C" section of Xmas tree.
8. Release rig.
9. After 48 hrs run pressure bomb to determine static bottom hole pressure.



WELL NO: 41-27B (7)

PROPERTY: Section 27B

RED WASH FIELD

WORK DONE

December 3, 1959

R&amp;R Well Service moved in and rigged up.

December 4, 1959

Pulled rods and pump.

December 5, 1959

Pulled production string tubing.

Ran wax knife and circulated hole clean.

December 6, 1959

Ran notched collar, circulated off gas at 5100'.

December 7, 1959

Circulated well dead, cleaned out to 5550'.

December 8, 1959

Ran Baker Model "D" packer and set at 5228'.

December 9, 1959

Ran Baker seal nipples and 4 spacers and 1 non-perforated stinger open ended.

Seal nipples &amp; spacers 12.60'

Stinger 5.25'

Tested packer to 1400 psi and held okay.

December 10, 1959

Ran injection string tubing and stabbed into Model "D" packer. Landed tubing.

Pressure tested well head and Xmas tree to 1000 psi.

Tubing detail:

Top	K.B.D.	17.10'
	1 slick jt 2-1/2" J955	28.50'
	1 4.08' sub	4.08'
	1 10.06' sub	10.06'
	166 jts 2-1/2" J-55	5173.38'
	Baker locator sub	0.45'
	4 Baker seal nipples,	
	sep. by 3 spacer nipples	11.00'
Bottom	2-7/8" OD non-upset IOP	
	with turned down collar	5.00'
	Total	5249.57'

Rig released.

R. H. SELF

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

Red Wash Unit

9. WELL NO.

7 (41-27B)

10. FIELD AND POOL, OR WILDCAT

Red Wash - Green River

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 27, T7S, R23E, SLBM

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☐ GAS ☐ OTHER ☒  
WELL WELL

2. NAME OF OPERATOR

Chevron Oil Company - Western Division

3. ADDRESS OF OPERATOR

P. O. Box 599 Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

567' N of S and 621' E of W (NE 1/4 NE 1/4)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 5594

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) Convert to water injection ☒PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*

The following well work is planned:

1. Perforate selective intervals between 5566-5604 w/2 jets/ft.
2. Test selective zones for injectivity.
3. Cement squeeze zone 5276-82 and pressure test squeezed zone.
4. Clean out.
5. Run injection string and land near 5630'.

RECEIVED

MAY 5 1972

PRODUCTION-DENVER

18. I hereby certify that the foregoing is true and correct

SIGNED

Original Signed by  
J. W. GREER

TITLE

J. W. Greer

Division Drlg. Supt.

DATE

4-12-72

(This space for Federal or State office use)

APPROVED BY

TITLE

DISTRICT ENGINEER

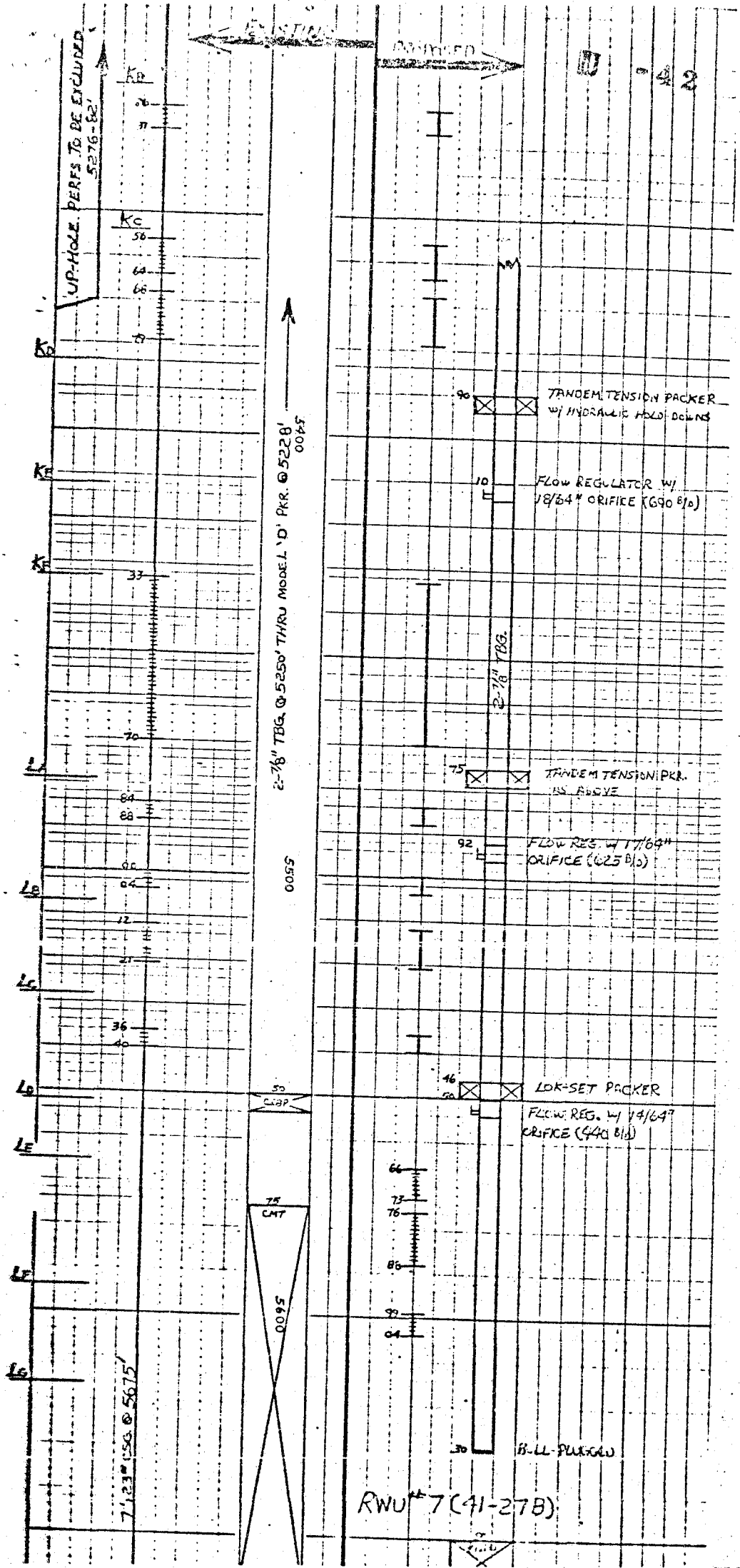
DATE

MAY 1 1972

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

RECORD  
 NO. 1000  
 DATE 10/1/72  
 LOCATION  
 SALT LAKE COUNTY



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		OCT 10 1972	
2. NAME OF OPERATOR Chevron Oil Company - Western Division		GEOLOGICAL SURVEY SALT LAKE CITY, UTAH	
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Red Wash	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  567' N of S & 621' E of W (NE-1/4 NE-1/4)		8. FARM OR LEASE NAME Red Wash Unit	
14. PERMIT NO.		9. WELL NO. 7 (41-27B)	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5594'		10. FIELD AND POOL, OR WILDCAT Red Wash - Green River	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T7S, R23E, SLBM	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Converted to water injection</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

(See attached sheet)

18. I hereby certify that the foregoing is true and correct

SIGNED <u>R. B. Wacker</u>	TITLE <u>Division Engineer</u>	DATE <u>10-3-72</u>
(This space for Federal or State office use)		
ACCEPTED <u>[Signature]</u>	TITLE <u>DISTRICT ENGINEER</u>	DATE <u>OCT 11 1972</u>
APPROVED BY <u>[Signature]</u>		
CONDITIONS OF APPROVAL, IF ANY:		

This well was converted to water injection as follows:

1. Perforated zones 5599-5604, 5576-88' & 5566-73' w/2 jets/ft.

2. Straddled perfs to establish injectivity as follows:

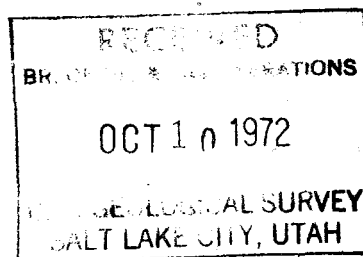
5599-5604	3-1/2 BPM	@ 2500 psi	ISIP 1500-1400 psi
5566-73 &			
5576-88	5-1/4 BPM	@ 1800 psi	ISIP 400-0 psi
5536-40	5 BPM	@ 2300 psi	ISIP 400-0 psi
5536-40 &			
5512-21	5 BPM	@ 1900 psi	ISIP 750-200 psi
5536-40, 5512-21,			
5500-04 & 5484-88	6-1/2 BPM	@ 2000 psi	ISIP 800-300 psi
5433-70	6-1/2-7 BPM	@ 2000 psi	ISIP 750-150 psi
5356-64 &			
5368-79	6 BPM	@ 2000 psi	ISIP 750-400 psi
5326-31	4 BPM	@ 2250 psi &	
	5 BPM	@ 2600 psi	ISIP 1500-0 psi

3. Cmt. squeezed perfs 5276-82 w/250 sx Class G cement to 3000 psi - in two stages.

4. Ran 2-7/8" injection string, landing @ 5631.11. Packers landed as follows:

Tandem Tension Pkr. (top)	@ 5388.15
Tandem Tension Pkr. (top)	@ 5473.82
Lok-Set Pkr. (top)	@ 5545.55

Present Status: Shut-in; Ready for injection.

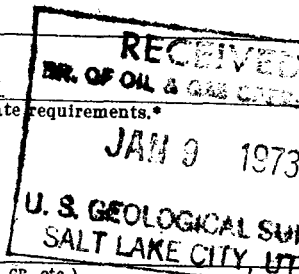


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection	5. LEASE DESIGNATION AND SERIAL NO. U-0566
2. NAME OF OPERATOR Chevron Oil Company - Western Division	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201	7. UNIT AGREEMENT NAME Red Wash
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 567' N of S & 621' E of W (NE-1/4 NE-1/4)	8. FARM OR LEASE NAME Red Wash Unit
14. PERMIT NO.	9. WELL NO. 7 (41-27B)
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5594'	10. FIELD AND POOL, OR WILDCAT Red Wash - Green River
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T7S, R23E, SLBM
	12. COUNTY OR PARISH Uintah
	13. STATE Utah



16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data.

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Converted to Water Injection</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The above well started injection on 12-14-72 at the rate of 1179 BWPD with a tubing pressure of 725.

18. I hereby certify that the foregoing is true and correct

SIGNED

Original Signed By  
J. W. GREER

TITLE

J. W. Greer  
Drilling Superintendent

DATE

11/10/73

(This space for Federal or State office use)

ACCEPTED

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DISTRICT ENGINEER

DATE

JAN 9 1973

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas well ☐ other Water Injection

2. NAME OF OPERATOR  
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR  
P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 567' FSL & 621' FWL (NE NE)  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☒  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

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APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING  
DATE: Oct. 11, 1979  
Frank M. Hammett

NOTE: Report results of completion or zone change on Form 9-330.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is proposed to acidize well, replace down tbg and tubing-casing annulus injection with dual plastic coated 2-3/8" tubing strings as follows:

1. MIR & RU. ND tree. NU BOPE. Circ hole w/injection wtr. POOH w/tubing and packers.
2. RIH w/bit, casing scraper & workstring, clean out to 5647. Circ hole. POOH.
3. RIH w/RBP, packer & workstring, straddle intervals and acidize. See attached.
4. RIH w/new dual tubing strings and packers. Set dual packer at 5270, single packer at 5400.
5. Place well on injection.

3 - USGS 1 - JCB  
2 - State 1 - Sec. 723  
3 - Partners 1 - File  
Set @ \_\_\_\_\_ Ft.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

18. I hereby certify that the foregoing is true and correct

SIGNED Jeff Humm TITLE Engineering Ass't. DATE October 9, 1979

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

No additional surface  
disturbances required  
for this activity.

WELL NAME: Red Wash Unit 7 (41-27B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: To improve injectivity.
2. Size and type of treatment:

5566-5604	1800 gal	15% HCL acid
5484-5540	900 gal	15% HCL acid
5356-79	1700 gal	15% HCL acid
5326-31	400 gal	15% HCL acid
3. Intervals to be treated:
4. Treatment down casing or tubing: Tubing.
5. Method of localizing its effects: RBP and packer to straddle intervals, and benzoic acid flakes to be used as diverting agents.
6. Disposal of treating fluid: Spent acid will be swabbed back.
7. Name of company to do work: Dowell, Halliburton or Western.
8. Anticipated additional surface disturbances: None.
9. Estimated work date: Nov. 1, 1979.
10. Present status, current production and producing interval: Injecting.

Date

BOPD

MCFD

BWPD

9/79

1822 down tbg  
291 down annulus



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☐  
well well other Water Injection

2. NAME OF OPERATOR  
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR  
P. O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 567' FSL & 621' FWL (NE NE)  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

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5. LEASE  
U-0566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Red Wash

9. WELL NO.  
7 (41-27B)

10. FIELD OR WILDCAT NAME  
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 27, T7S, R23E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This well was acidized as follows:

1. MIR & RU. ND tree. NU BOPE. POOH w/tbg & pkrs.
2. RIH w/6-1/8 bit & casing scraper. POOH.
3. RIH w/RBP, pkr and workstring. Straddled intervals and acidized as per attached. Swabbed well.
4. RIH w/new dual tubing strings & packer. ND BOPE. NU tree.
5. Placed well on injection.

No additional surface  
disturbances required  
for this activity.

3-USGS  
2-State  
3-Partners  
1-Sec 723  
1-JCB  
1-File

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Glenn A. Simon TITLE Engineering Asst. DATE March 3, 1980

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

WELL NAME RWU #7 (41-27B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 5566-5604 1800 gal 15% HCL acid  
5484-5540 900 gal " " "  
5356-79 1700 gal " " "  
2. Intervals treated: 5326-31 400 gal " " "  
3. Treatment down casing or tubing: Tubing.  
4. Methods used to localize effects: Packers and ball sealers.  
5. Disposal of treating fluid: Swabbed back.  
6. Depth to which well was cleaned out: 5647 w/bit & scraper.  
7. Date of work: 12/27/79 and 12/28/79.  
8. Company who performed work: Western.  
9. Production interval: (injection well) 5566-5604, 5484-5540  
5356-79, 5326-31  
10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
10/79			1660 tbg 710 tbg-csg annulus

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
12/79			Shut-In

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other Water Injector

2. NAME OF OPERATOR  
Chevron USA, Inc.

3. ADDRESS OF OPERATOR  
P. O. Box 599, Denver, Co. 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 567' FSL & 621' FWL (NENE)  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE  
U-0566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Red Wash

9. WELL NO.  
RWU 7(41-27B)

10. FIELD OR WILDCAT NAME  
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 27, T7S, R23E

12. COUNTY OR PARISH Utah 13. STATE Utah

14. APL NO.

15. ELE. INCHES (SHOW DF, KDB, AND WD)  
5594'

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

SUBSEQUENT REPORT

- ☐  
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(other) Exclude K<sub>F</sub> Sand

**RECEIVED**  
APR 05 1983  
DIVISION OF  
OIL, GAS & MINING

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is proposed to exclude the K<sub>F</sub> Sand in this injector. Excluding the K<sub>F</sub> Sand should extend the economic life of three offset producers and provide better injection support for the "L" Sands.

An increase of 20 BOPD is anticipated.

See attached procedure

- 3-BLM  
2-State  
3-Partners  
1-Sec. 723  
1-JAH  
1-File

No additional surface  
disturbances required  
for this activity.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Arlene F. Busch TITLE Engineering Asst. DATE April 1, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**  
DATE: 4/7/83  
BY: [Signature]

RED WASH/MAIN UNIT  
RWU #7 (41-27B)  
March 23, 1983  
Page 3

WORKOVER PROCEDURE:

- 1) MIR and RU.
- 2) ND tree. NU BOPE and pressure test.
- 3) POOH w/short string and long string.
- 4) C/o to PBTD-5647'.
- 5) Pressure test casing above 5250 to 1000 psig.
- 6) Isolate perfs 5500-5604 and pump 50 bbls produced water at 1200 psi. Notify Denver if communication occurs and/or the rate is less than 1 BPM.
- 7) Isolate perfs 5484-88 and check for communication @ 1200 psi. Notify Denver with results.
- 8) Repeat Step 6 for perfs 5433-70.
- 9) Isolate perfs 5356-79 and pump 50 bbls produced water at 1800 psi. Notify Denver if rate is less than 1 BPM and/or communication occurs. Repeat for perfs 5326-31.
- 10) Exclude perfs 5433-70 as Denver Drilling specifies.
- 11) Isolate perfs 5484-5604 and pump 50 bbls produced water at 1200 psi. Notify Denver with results.
- 12) Isolate perfs 5356-79 and pump 50 bbls produced water at 1800 psi. Notify Denver with results. Repeat for perfs 5326-31.
- 13) POOH w/tools.
- 14) RIH w/injection strings with packers set @:  
Model "D" @ +5420'  
Model "A-5" @ +5250'
- 15) Circulate packer fluids and freeze blanket. Place well back on injection.

**Chevron**



**Chevron U.S.A. Inc.**

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

May 24, 1983

R. H. Elliott

Area Superintendent

Mr. Gilbert L. Hunt  
UIC Geologist  
State of Utah Natural Resources & Energy  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

Dear Mr. Hunt:

In accordance with Rule 1-7, Section (f) of Cause No. 190-3, this letter will serve to notify the Division of Oil, Gas & Mining that Chevron U.S.A. Inc., as operator of Red Wash Unit in Uintah County, Utah, has shut-in nine water injection wells. Mr. M. K. DeBerry notified you of this matter by telephone on April 18, 1983.

Annulus pressure checks on 55 water injectors at Red Wash indicated that nine wells have problems not easily corrected. These wells were shut-in pending a workover:

No. 2	(14-24B)	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 24, T7S, R23E
No. 7	(41-27B)	NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 27, T7S, R23E ✓
No. 25	(23-23B)	NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 23, T7S, R23E
No. 105	(32-29A)	SW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 29, T7S, R22E
No. 134	(14-28B)	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 28, T7S, R23E
No. 154	(41-32B)	NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 32, T7S, R23E
No. 173	(21-21B)	NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 21, T7S, R23E ,
No. 190	(34-29A)	SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 29, T7S, R22E
No. 202	(21-34A)	NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 34, T7S, R22E

Two additional wells were shut-in as a result of casing integrity tests witnessed by your Mr. Jack Feight and Ms. Thalia Pratt on May 10-12, 1983. These wells were:

No. 14	(14-13B)	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 13, T7S, R23E
No. 56	(41-28B)	NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 28, T7S, R23E

If you require additional information on this matter or have any questions, please contact Mr. Michael DeBerry at (303) 691-7313.

Yours very truly,

CHEVRON U.S.A. INC.

By R. H. Elliott *RHE*

R. H. Elliott

CLASS II FILE NOTATIONS

\*\*\*\*\*

DATE FILED: 4/18/85 OPERATOR: Cherron WELL NO. 41-27B(7)

Sec. 27 T. 7S R. 23E QRT/QRT: NENE COUNTY: Utah

New Well? ☐ Conversion? ☒ Disposal ☐ Enhanced Recovery ☒

\*\*\*\*\*

SURETY/Bond? ☒ Card Indexed? ☒ API Number: 43-047-16473

APPLICATION FILE COMPLETION

Completed Form DOGM-UIC-1? yes

Plat identifying location and total depth of the following, Rule I-5(b)(1):

Surface Owner(s): 1 Operators: 1 water well(s) —, abandoned well(s) —, producing wells or drilling well(s) 4, dry holes 0.

Completed Rule I-5(b)(2)? NR, (i) —, (ii) —

Schematic diagram of Well: TD: 5923, PBTD: 5645, Depth of Inj/Disp interval: 5326-5604, geologic name of inj/dis interval Greenriver, Casing and cement: top 4190, bottom 5275, Size of: casing 10 3/4 x 6 1/2 tubing 2 3/8 x 5250, depth of packer: 5250, Assessment of existing cement bond: 5420, Location of Bottomhole: NENE, MAXIMUM INJECTION RATE: 2500 BOPD, MAXIMUM SURFACE INJECTION PRESSURE: 3000 PSI.

Proposed Operating Data:

Procedure for controlling injection rates and pressures: Switches & Injection, Geologic name: Greenriver, depth, 4500, location of injection fluid source. Analysis of water to be injected 21,667 tds, water of injection formation 16,200 tds., EXEMPTION REQUIRED? no.

Injection zone and confining zone data: lithologic description Sand 75 ft. brk., geologic name Greenriver, thickness 2626, depth 5326, lateral extent —

USDW's that may be affected by injection: geologic name Utah, lateral extent —, depth to the top and bottom of all known USDW's surface - 2700'?

Contingency plans? yes

Results of formation testing? —, Description of mechanical integrity test 1500 PSI - 15 min, injection procedure 6-24-83 Tracer Survey

\*\*\*\*\*

CHECKED BY: UIC ADMINISTRATOR: [Signature]

UIC GEOLOGIST: —

Application Complete? ☐ Notice Published ☐ Date: —/—/—, DIRECTOR: Approved? ☐ approval letter sent ☐ Requires hearing ☐

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING  
ROOM 4241 STATE OFFICE BUILDING  
SALT LAKE CITY, UTAH 84114  
(801) 533-5771  
(RULE I-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF  
Chevron U.S.A. Inc.

CAUSE NO. \_\_\_\_\_

ADDRESS P. O. Box 599  
Denver, CO ZIP 80201

ENHANCED RECOVERY INJ. WELL ☒  
DISPOSAL WELL ☐

INDIVIDUAL ☐ PARTNERSHIP ☐ CORPORATION ☒  
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR  
INJECT FLUID INTO THE 7 RWU No. 7 WELL  
SEC. 27 TWP. 7S RANGE 23E  
Uintah COUNTY, UTAH

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name <u>U-0566</u>	Well No. <u>7 (41-27B)</u>	Field <u>Red Wash</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NE 1/4 NE 1/4</u> Sec. <u>27</u> Twp. <u>7S</u> Rge. <u>23E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>10/19/51</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>2700</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What <u>oil &amp; gas</u>
Location of Injection Source(s) <u>produced water</u>		Geologic Name(s) and Depth of Source(s) <u>Green River 4500-5700</u>	
Geologic Name of Injection Zone <u>Green River</u>		Depth of Injection Interval <u>5326</u> to <u>5604</u>	
a. Top of the Perforated Interval: <u>5326</u>	b. Base of Fresh Water: <u>2700</u>	c. Intervening Thickness (a minus b) <u>2626</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
Lithology of Intervening Zones <u>sand-shale</u>			
Injection Rates and Pressures Maximum = <u>2500 B/D</u> , Working = <u>800</u> B/D Maximum = <u>3000 psi</u> , Working = <u>2000</u> PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent			
<u>Bureau of Land Management, State of Utah</u>			
<u>1400 University Club Building</u>			
<u>136 East South Temple</u>			
<u>Salt Lake City, Utah 84111</u>			

State of Colorado

Official DIVISION OF  
OIL, GAS & MINING  
Applicant

County of Denver

Before me, the undersigned authority, on this day personally appeared R. H. ELLIOTT  
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 19 day of July, 1983

SEAL

My commission expires July 5, 1987.

My commission expires 2700 address is:

Notary Public in and for

Colorado Blvd.  
Denver, CO 80222

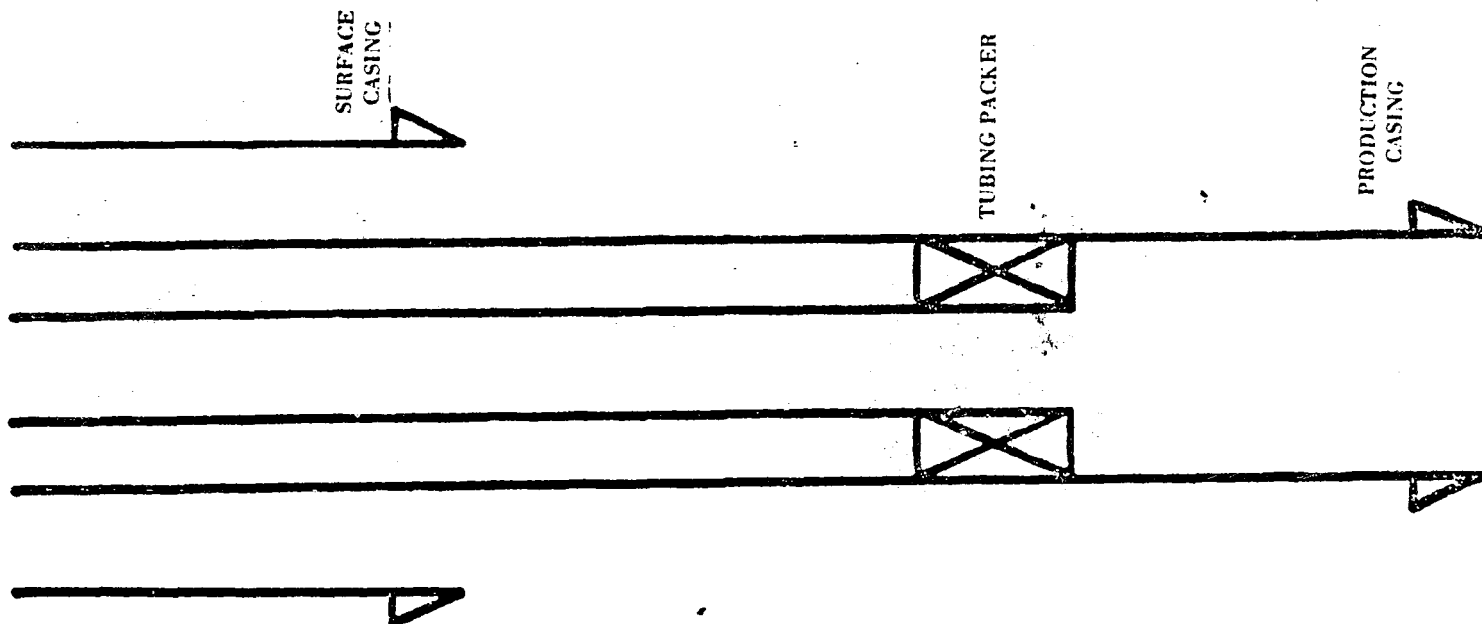
(OVER)

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

## CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	10-3/4"	611	320	surface	returns
Intermediate					
Production	7"	5675	225	± 4190	calculated
Tubing	2-3/8"	±5250, ±5420	Name - Type - Depth of Tubing Packer Baker Model A-5 dual pkr @ ±5250, Baker Model		
Total Depth	Geologic Name - Inj. Zone	Depth - Top of Inj. Interval	Depth - Base of Inj. Interval	D pkr	
5923	Green River	5326	5604	@±5420	

SKETCH - SUB-SURFACE FACILITY





(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

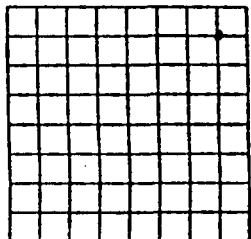
DIVISION OF OIL, GAS, AND MINING

Room 4241 State Office Building

Salt Lake City, Utah 84114

API NO 43-047-05388

640 Acres  
N



Locate Well Correctly  
and Outline Lease

COUNTY Uintah SEC. 27 TWP. 7S RGE. 23E

COMPANY OPERATING Chevron U.S.A. Inc.

OFFICE ADDRESS P. O. Box 599

TOWN Denver STATE CO ZIP 80201

FARM NAME Red Wash WELL NO. 7

DRILLING STARTED 8/28 19 51 DRILLING FINISHED 10/27 19 51

DATE OF FIRST PRODUCTION 11/13/51 COMPLETED 11/5/51

WELL LOCATED NE 1/4 NE 1/4

2073 FT. FROM SL OF 1/4 SEC. & 2019 FT. FROM WL OF 1/4 SEC.

ELEVATION DERRICK FLOOR 5592 GROUND 5579.3

TYPE COMPLETION

Single Zone X Order No. \_\_\_\_\_

Multiple Zone \_\_\_\_\_ Order No. \_\_\_\_\_

Comingled \_\_\_\_\_ Order No. \_\_\_\_\_

LOCATION EXCEPTION \_\_\_\_\_ Order No. \_\_\_\_\_ Penalty \_\_\_\_\_

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River	4500	5700			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
10-3/4"	40.5#	J-55	611	1500	320	-	surface
7"	23#	J-55 N-80	5675	1400	225	-	4190

TOTAL DEPTH 5923

PACKERS SET  
DEPTH ± 5250, ± 5420

COMPLETION & TEST DATA BY PRODUCING FORMATION

1

2

3

FORMATION	Green River		
SPACING & SPACING ORDER NO.	40-acre spacing		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Enhanced recovery		
PERFORATED	5326-31	5484-88	5566-73
INTERVALS	5356-64	5500-04	5576-88
	5368-79	5512-21	5599-5604
		5536-40	
ACIDIZED?	5326-31	5484-5540	
	5356-79	5566-5604	
FRACTURE TREATED?	5326-5540		

INITIAL TEST DATA

Date	11/13/51		
Oil. bbl./day	129		
Oil Gravity	28		
Gas. Cu. Ft./day	23 MCF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	178		
Water-Bbl./day	0		
Pumping or Flowing	pumping		
CHOKE SIZE	-		
FLOW TUBING PRESSURE	-		

A record of the formations drilled through, and pertinent remarks are presented on the reverse.

(use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone (303) 691-7437 R.H. Elliott Area Prod. Supt.  
Name and title of representative of company

My commission expires July 5, 1987

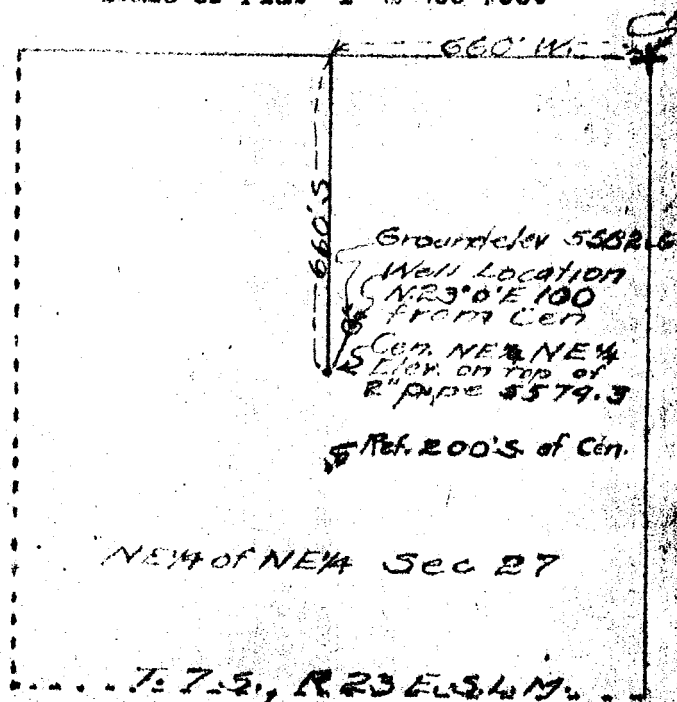
Subscribed and sworn before me this 19 day of July, 19 83

Colorado Blvd.  
Denver, CO 80222

Leis J. Thompson

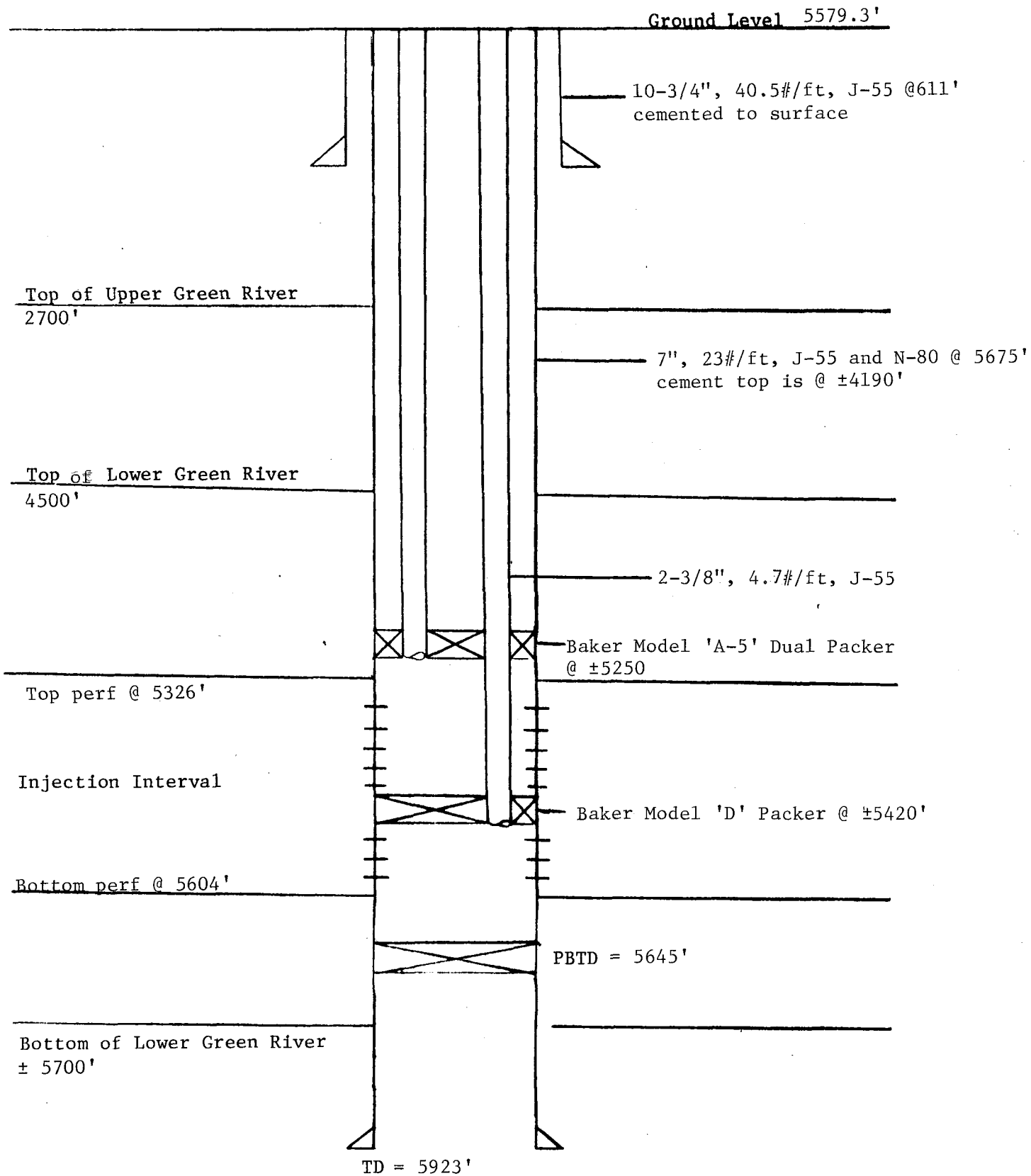
PLAT SHOWING  
PROPOSED LOCATION OF THE CALIFORNIA  
COMPANY WELL IN THE NE $\frac{1}{4}$  OF THE NE $\frac{1}{4}$   
SECTION 27 TOWNSHIP 7 SOUTH, RANGE  
23 EAST SALT LAKE BASE & MERIDIAN.

Scale of Plat 1" = 400 Feet



I, Leon P. Christensen of Vernal, Utah, do hereby certify that this plat correctly shows the proposed location of the well shown hereon as staked by me on August 15th and 18th 1951; that said location is at a point N. 23° 0' E. of the Center of the NE $\frac{1}{4}$  of the NE $\frac{1}{4}$  Section 27 Township 7 South Range 23 East Salt Lake Base and Meridian.

Leon P. Christensen



Redwash Unit 7 (41-27B)  
Wellbore Schematic

## CBL DESCRIPTIONS

### Injection Well

#### **RWU No. 7 (41-27B)**

A cement bond log is not available for No. 7 (41-27B). The cement top is calculated to be at + 4190'. The injection interval is 5326'-5604'.

### Offset Producers

#### **RWU No. 31 (34-22B)**

A cement bond log is not available for No. 31 (34-22B). The cement top is calculated to be at + 2920'. The production interval is 5382'-5656'.

#### **RWU No. 38 (14-23B)**

A cement bond log is not available for No. 38 (14-23B). The cement top is calculated to be at + 1700'. The production interval is 5214'-5580'.

#### **RWU No. 64 (32-27B)**

A cement bond log is not available for No. 64 (32-27B). The cement top is calculated to be at + 3150'. The production interval is 5316'-5570'.

#### **RWU No. 222 (31-27B)**

No. 222 has a cement top at 3180' and a gross perforated interval from 5027' to 5712'. Cement bonding is poor from the cement top down to 4460'. Bonding is good down to 5370' and again poor from 5370' to 5730'.

#### **RWU No. 224 (44-22B)**

The cement top in No. 224 is at 3000'. The CBL indicates alternating sections of good and poor bonding to TD. The gross perforated interval is from 5362' to 5641'.

#### **RWU No. 232 (12-26B)**

No. 232's bond log indicates a cement top at 4000' and good bonding from 4300' to TD. Above 4300', the cement bond is fair to poor. Perforations are in the gross interval 4938'-5506'.

#### **RWU No. 273 (42-27B)**

The cement top in No. 273 is at 2500'. From the cement top to 4100' the CBL indicates fair to poor bonding. Below 4100', bonding is generally good. The gross perforated interval is 5290'-5596'.

UTAH DIVISION OF OIL, GAS AND MINING  
CASING-BRADENHEAD TEST

OPERATOR: CHEVRON U.S.A., INC.

FIELD: RED WASH LEASE: U-0566

WELL # 41-27B (7) NENE SEC. 27 TOWNSHIP 7S RANGE 23E

STATE FED. FEE DEPTH 5923 TYPE WELL WI MAX. INJ. PRESS. 3000 psi

TEST DATE 9/6/84

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>10 3/4"</u>	<u>611</u>	<u>320</u>			
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>	<u>7"</u>	<u>5675</u>	<u>225</u>	<u>0 psi</u>	<u>CTAP*</u>	
<u>TUBING</u>	<u>2 3/8"</u>	<u>5250</u>	<u>Pack</u>	<u>2290 psi</u>		
<u>TUBING</u>	<u>2 3/8"</u>	<u>5420</u>	<u>Pack</u>	<u>2200 psi</u>		

REMARKS:

Well appears to be in good condition

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well <input type="checkbox"/> gas well <input checked="" type="checkbox"/> other Wtr Injector	5. LEASE U-0566
2. NAME OF OPERATOR Chevron U.S.A. Inc.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO. 80201	7. UNIT AGREEMENT NAME Red Wash
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 576' FSL & 621' FWL (NENE) AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	8. FARM OR LEASE NAME
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	9. WELL NO. 7(41-27B)
	10. FIELD OR WILDCAT NAME Red Wash
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T7S, R23E
	12. COUNTY OR PARISH Uintah
	13. STATE Utah
	14. API NO.
	15. ELEVATIONS (SHOW DF, KDB, AND WD) KB 55941

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) Exclude K<sub>F</sub> Sand

☐  
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☐  
☐  
☐  
☐  
☐  
☐

JUL 21 1983

DIVISION OF  
GAS & MINERAL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The "K<sub>F</sub>" Sand in this injector was excluded. This should extend the life of three offset producers and provide better injection support for the "L" Sands.

1. MIRU, ND TREE REL S.S. NU BOPE. POOH W/TBG AND LATCH-SEAL ASSY.
2. PU LONG STRNG SHREADED PKRS. POOH W/TBG & PKR.
3. RIH W/BIT & SCRPR. TGD FILL @ 5630'. C/O TO 5647'. POOH W/SAME.
4. RIH W/RBP & PKR. ISOLATE PERFS 5500-5604. PMP INTO SAME 3 BPM COMM. OCCURED W/PERFS 5484-88'. ISOLATE PERFS 5484-5604'. PMP INTO PERFS 2 BPM. NO COMM. ISOLATE PERFS 5433-70'. PMP INTO PERFS 3 BPM- NO COMM. ISOLATE 5356-79. PMP INTO PERFS 1 BPM- NO COMM. ISOLATE PERFS 5326-31. PMP INTO PERFS 1½ BPM. NO COMM. POOH W/RBP & PKR.

3-BLM  
2-State  
3-Partners  
1-Sec. 723  
1-JAH  
1-File

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Erin M. Leonard TITLE Engineering Asst. DATE July 15, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

-See attached sheet-

Red Wash Unit #7

5. MADE RUN W/GAGP RING TO 5550'. RIH & SET CIBP @ 5473'. RIH W/CICR @ 5400'.
6. RIH W/STINGR & STUNG INTO RET. TO SQZ PERFS 5433-70'. W/150 SXS CMT. TSTD SQZ TO 2000 PSI. SQZ WOULD NOT HOLD. UNABLE TO PMP CMT AWAY. REV CIRC-NO CMT RETURNS. WOC 3 HRS. PRESS UP ON SQZ TO 2000 PSI. STUNG OUT OF RET. POOH W/STINGR.
7. RIH W/BIT D/O CICR & T/CIBP. POOH W/BIT. MADE SCRPR RUN.
8. RIH W/PKR & SET @ 5396'. PRESS UP ON SQZ TO 1000 PSI. LOST 200 PSI IN 10 MIN. PMP INTO PERFS 1½ BPM @ 2000 PSI. POOH W/PKR.
9. RIH W/CICR, SET @ 5396'., RIH W/RET. STINGER. SQZD PERFS 5433-70' W/200 SXS 'H' CMT. POOH W/STINGER.
10. RIH W/BIT & D/O CIBP. C/O TO PBTD. MADE SCRPR RUN TO PBTD (5645').
11. RIH W/RBP & PKR. ISOLATE PERFS 5484-5604'. ISOLATE PERFS 5484-5604'. PMP INTO SAME @ 1 BPM @1200 PSI. NO COMM. ISOLATE PERFS 5356-79 PMPD INTO SAME 1 BPM @ 1800 PSI - NO COMM. ISOLATE PERFS 5326-31. PMPD INTO SAME 1 BPM @ 1800 PSI. NO COMM. ISOLATE PERFS 5326-31. PMP INTO PERFS 1 BPM @ 1800 PSI. POOH W/TOOLS. LD 2-7/8" TBG WRKSTRNG.
12. MADE RUN W/GAGE, RING. RIH W/PKR & SET @ 5405'.
13. RIH W/L.S. HYDROTSTD TBG TO 5000 PSI. RIH W/S.S. LANDED L.S. IN 'D' PKR. LANDED S.S. IN 'A5' PKR.
14. ND BOPE, NU TREE & TSTD TREE. RD MOL.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other Instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Water Inject</u>		7. UNIT AGREEMENT NAME Red Wash Unit	
2. NAME OF OPERATOR Chevron U.S.A. Inc., Room 11111		8. FARM OR LEASE NAME Red Wash Unit	
3. ADDRESS OF OPERATOR P.O. Box 599, Denver, CO 80201		9. WELL NO. RWU #7 (41-27B)	
4. LOCATION OF WELL (Report location clearly and in accordance with BLM Form 1000-1. See also space 17 below.) At surface 621' FEL 567' FNL		10. FIELD AND POOL, OR WILDCAT Red Wash/Green River	
14. PERMIT NO. 43-047-16473		15. ELEVATIONS (Show whether LF, RT, GR, etc.) GL 5583 KB 5594	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T7S, R23E	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETION	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input checked="" type="checkbox"/> Recompl wtr inj. install SIE		<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Recompleted water injector , RWU #7 as follows:

1. MIRU Gudac #1. N/D Tree. N/U BOPE.
2. POOH w/ Dual injection string.
3. Mill over & retrieve Baker Model 'D' Pkr @ 5405'.
4. RIH w/ 7" csg scrapper to 5644'. Circ clean.
5. RU wireline unit. Run GR-CCL Log from 5644-3650'. Perforate 4436-40, 4448-52, 4830-38, 5018-28 & 5392-98 w/ 4" CSG guns, 4 SPF, 90° phasing.
6. RIH w/ RBP & Pkr. Isolate perfs 5484-5604. Acidize same w/1250 gal. 15% HCL & overdisplace w/ 100 bbl lease water.
7. Isolate perfs 5356-64, 5368-79 & 5392-98. Acidize same w/ 500 gal 15% HCL & overdisplace w/ 50 bbl. lease water.
8. Isolate perfs 5018-28 & acidize same w/ 750 gal 15% HCL. Overdisplace w/ 50 bbl lease wtr.
9. Isolate & acidize perfs 4830-38 w/ 500 gal 15% HCL. Overdisplace w/ 50 bbl lse wtr.
10. Isolate & acidize perfs 4436-40 & 4448-52 w/ 1000 gal 15% HCL. Overdisplace w/ 50 Bbl lease wtr.
11. RIH w/ 3 PKR. Selective injection equipment on 2-7/8" tbq. Circ pkr fluid in place. Set pkr's @ 4400', 5091' & 5420'.
12. N/D BOPE N/U & test injection tree. Pressure test backside to 1000 psi 15 min - BLM notified no show - Recorded test on chart.
13. RDMOL

I hereby certify that the foregoing is true and correct

3-BLM 1-EEM 2-Partners  
3-State 1-MKD 2-Drig.  
1-PLM 1-Sec. 724-C 1-COS  
-File

SIGNED J. J. Watson

TITLE Technical Assistant

DATE 10-28-88

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil ☐ Gas  
☐ Well ☐ Well ☒ Other

W1W

2. Name of Operator

CHEVRON U.S.A. PRODUCTION CO.

3. Address and Telephone No.

P.O. BOX 599, DENVER, CO. 80201 (303) 930-3691

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

567 FNL, 621 FEL, SEC. 27, T7S, R23E

5. Lease Designation and Serial No.  
U - 0566

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
RED WASH

8. Well Name and No.  
7 (41-27B)

9. API Well No.  
43-047-16473

10. Field and Pool, or Exploratory Area  
RED WASH - GRN. RIVER

11. County or Parish, State  
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other STATUS

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THIS WELL IS SHUT IN WHILE UPGRADING WELL TEST FACILITIES. WE WILL RE-EVALUATE STATUS AFTER WELL TEST FACILITIES UPGRADES HAVE BEEN COMPLETED.

3 - BLM  
3 - STATE  
1 - JTC  
1 - WELL FILE  
1 - JLW

RECEIVED

APR 09 1992

DIVISION OF  
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed John Watson

Title PERMIT SPECIALIST

Date 4/3/92

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency  
Underground Injection Control Program, UIC Implementation Section, 8WM-DW  
999 18th Street, Suite 500, Denver, CO 80202-2466

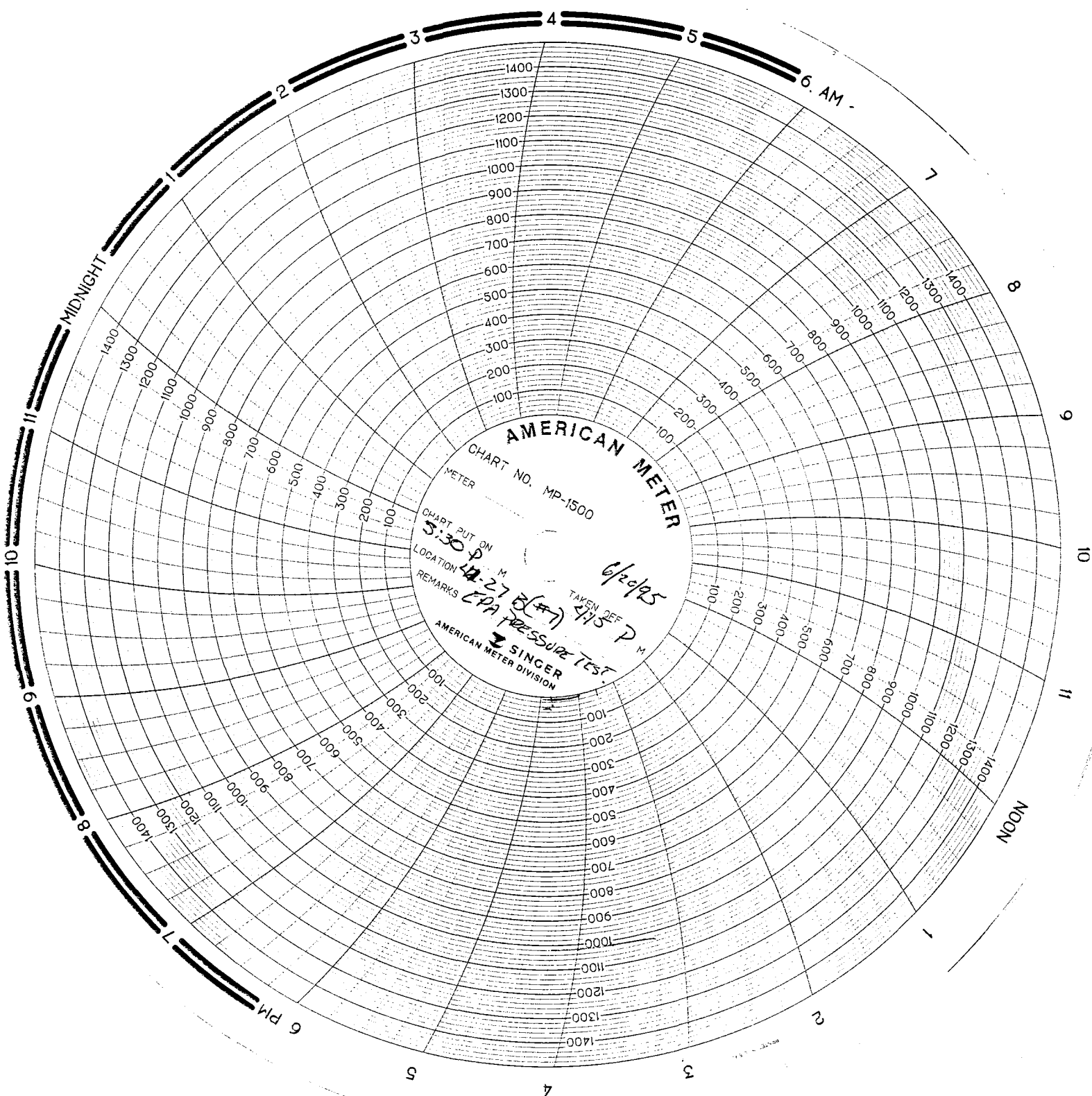
EPA Witness: \_\_\_\_\_ Date 6/20/95 Time 3:30 am/pm  
Test conducted by: M JOHNSON  
Others present: \_\_\_\_\_

Well: <u>41-27B (#7)</u> Field: <u>REDWASH</u> Well Location: <u>NENE 27-45-23E</u>	Well ID: <u>UTO 2417</u> Company: <u>CHEVRON USA INC</u> Address: <u>11002E 17500S</u> <u>VERNAL UTAH 84078 8526</u>
---	---

Time	Test #1	Test #2	Test #3
0 min	<u>1030</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	_____	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	<u>1025</u>	_____	_____
35	_____	_____	_____
40	<u>1020</u>	_____	_____
45	<u>1020</u>	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	<u>1900</u> psig	_____ psig	_____ psig

Result (circle) Pass Fail      Pass Fail      Pass Fail

Signature of EPA Witness: \_\_\_\_\_  
See back of page for any additional comments & compliance followup.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

***SUBMIT IN TRIPLICATE***

1. Type of Well

Oil

Gas

☐

Well

☐

Well

☒

Other

INJECTOR

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No

11002 E. 17500 S. VERNAL, UT 84078-8526

(801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

567' FNL & 621' FEL (NE NE) SECTION 27, T7S, R23E, SLBM

5. Lease Designation and Serial No.

U-0566

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RED WASH UNIT 7 41-27B

9. API Well No.

43-047-16473

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other TA STATUS FOR WELL

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

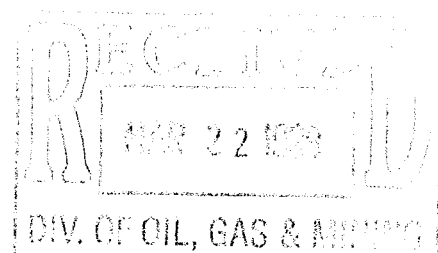
Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WE REQUEST A TA STATUS APPROVAL FOR THIS WELL.

WE BELIEVE A RETURN TO INJECTION COULD BE JUSTIFIED IN THE FUTURE.



14. I hereby certify that the foregoing is true and correct.

Signed D. C. BEAMAN

*D. C. Beaman*

Title

COMPUTER SYSTEMS OPERAOTR

Date

3/18/1999

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well Oil Gas <input type="checkbox"/> Well <input type="checkbox"/> Well <input checked="" type="checkbox"/> Other MULTIPLE WELLS SEE ATTACHED LIST	5. Lease Designation and Serial No.  6. If Indian, Allottee or Tribe Name N/A 7. If Unit or CA, Agreement Designation RED WASH UNIT I-SEC NO 761 8. Well Name and No.  9. API Well No.  10. Field and Pool, or Exploratory Area RED WASH - GREEN RIVER 11. County or Parish, State UINTAH, UTAH
2. Name of Operator CHEVRON U.S.A. INC.	
3. Address and Telephone No 11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit.  
The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be  
Shenandoah Energy Inc.  
475 17th Street, Suite 1000  
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By: Mitchell L. Solich  
President

RECEIVED

DEC 30 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
Signed A. E. Wacker Title Assistant Secretary Date 12/29/99

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH		4-KAS ✓
2. CDW		5-SJ ✓
3. JLT		6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

1-1-2000**FROM:** (Old Operator):

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

**TO:** ( New Operator):

SHENANDOAH ENERGY INC.

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account N4235

CA No.

Unit: RED WASH

**WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
RWU 161 (14-29B)	43-047-15271	99996	20-07S-23E	FEDERAL	WI	A
RWU 7 (41-27B)	43-047-16473	99996	27-07S-23E	FEDERAL	WI	I
RWU 45 (23-30B)	43-047-15172	5670	30-07S-23E	FEDERAL	WI	I

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12-30-1999
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08-9-2000
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08-23-2000
- Is the new operator registered in the State of Utah: YES Business Number: 224885
- If **NO**, the operator was contacted on: \_\_\_\_\_
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator

change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Project:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 08/24/2000

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 09/26/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/26/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 03-09-01

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: \_\_\_\_\_

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**COMMENTS:**

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# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

**RECEIVED**

FEB 07 2000

DIVISION OF  
OIL, GAS AND MINING

IN REPLY REFER TO  
UT-931

February 4, 2000

Shenandoah Energy Inc.  
Attn: Rae Cusimano  
475 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)  
**Division of Oil, Gas & Mining**  
Minerals Adjudication Group U-932  
File - Red Wash Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:2/4/00



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
Oil Gas  
☐ Well ☐ Well ☒ Other INJECTOR

2. Name of Operator  
SHENANDOAH ENERGY, INC

3. Address and Telephone No  
11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
567' FNL & 621' FEL (NE NE) SECTION 27, T7S, R23E, SLBM

5. Lease Designation and Serial No.

U-0566

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RED WASH UNIT 7 41-27B

9. API Well No.

43-047-16473

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other TA STATUS FOR WELL  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WE REQUEST A TA STATUS APPROVAL FOR THIS WELL.

WE BELIEVE A RETURN TO INJECTION COULD BE JUSTIFIED IN THE FUTURE.

RECEIVED

APR 17 2000

DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.

Signed D. C. BEAMAN *Doris Beaman*

Title OFFICE MANAGER

Date 04/13/00

(This space for Federal or State office use)

The Extension for Shut-in or Temporarily Abandonment may be issued, in accordance with

R649-3-361, 1.1 & 1.3, upon receipt and review, by the Division of Oil, Gas & Mining of

the supporting data specified in the cited rule and willfully misrepresents any false, fictitious or fraudulent information or representations as to any matter within its jurisdiction.

Accepted by the

Utah Division of

Oil, Gas & Mining

\*See instruction on Reverse Side

COPY SENT TO OPERATOR  
Date: 4-20-00  
Initials: CHD

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attachment  
Field or Unit name: \_\_\_\_\_ API no. \_\_\_\_\_  
Well location: QQ \_\_\_\_\_ section \_\_\_\_\_ township \_\_\_\_\_ range \_\_\_\_\_ county \_\_\_\_\_  
Effective Date of Transfer: \_\_\_\_\_

CURRENT OPERATOR

Transfer approved by:  
Name R.K. Wackowski Company Chevron Production Co.  
Signature [Signature] Address 100 Chevron Rd.  
Title Unit Manager Rangely, Colo. 81648  
Date 7/28/00 Phone (970) 675-3714

Comments:

NEW OPERATOR

Transfer approved by:  
Name John Conley Company Shenandoah Energy Inc.  
Signature [Signature] Address 11002 E. 17500 S.  
Title District Manager Vernal, UT 84078  
Date 7-21-00 Phone (435) 781-4300

Comments:

State use only)  
Transfer approved by [Signature] Title Tech. Services Manager  
Approval Date 8-24-00

RECEIVED

AUG 9 2000

DIVISION OF

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

5. Lease Serial No.  
U0566

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
8920007610

8. Well Name and No.  
RED WASH UNIT 7 41-27B

9. API Well No.  
43-047-16473

10. Field and Pool, or Exploratory  
RED WASH

11. County or Parish, and State  
UINTAH COUNTY, UT

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other: INJECTION

2. Name of Operator  
SHENANDOAH ENERGY INC. Contact: ANN PETRIK  
E-Mail: ann.petrik@questar.com

3a. Address  
11002 EAST 17500 SOUTH  
VERNAL, UT 84078

3b. Phone No. (include area code)  
Ph: 435.781.4306  
Fx: 435.781.4329

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 27 T7S R23E NENE 567FNL 621FEL

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

WE REQUEST A TA STATUS APPROVAL FOR THIS WELL.

THIS WELL IS A RETURN TO INJECTION CANDIDATE, MAIN AREA LINE DRIVE.

**RECEIVED**

**THIS SUNDRY IS BEING RETURNED; INSUFFICIENT DATA WAS SUBMITTED TO APPROVE THE REQUESTED ACTION.**  
The last MIT performed on this injection well was on June 20, 1995. In accordance with R6-49-3-36, a sundry notice shall be filed with the BLM/BIA, showing the location and length of time for the well shut-in or temporary abandonment and a demonstration of the well's integrity; evidence that the well is not a risk to public health and safety or the environment.

Federal Approval of This Action is Necessary

*[Signature]* March 6, 2003  
Utah Division of Oil, Gas and Mining

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #16202 verified by the BLM Well Information System  
For SHENANDOAH ENERGY INC., sent to the Vernal**

Name (Printed/Typed) ANN PETRIK

Title ADMINISTRATIVE CONTACT

Signature (Electronic Submission)

Date 11/18/2002

**COPY SENT TO OPERATOR**  
Date: 3-6-03  
Initials: LHO

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**CONFIDENTIAL**



6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/10/2003

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 9/16/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/16/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: 965-003-032

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: ESB000024

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 799446

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033

2. The **FORMER** operator has requested a release of liability from their bond on: n/a

The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**



Questar Exploration and Production Company

Independence Plaza

1050 17th Street, Suite 500

Denver, CO 80265

Tel 303 672 6900 • Fax 303 294 9632

Denver Division

May 28, 2003

Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Frank Nielsen  
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

June 9, 2003

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Street, Suite 500  
Denver, Colorado 80265

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Red Wash Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Red Wash Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF  
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Street Suite 500  
Denver, Colorado 80265

:  
: Oil and Gas  
: lease  
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

*S/ Wilbert B. Forbes*

Wilbert B. Forbes  
Land Law Examiner  
Branch of Use Authorization  
Division of Resources Planning,  
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin  
MFO



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number <u>See Attached List</u>	API Number
Location of Well Footage : County : <u>Uintah</u> QQ, Section, Township, Range: State : <u>UTAH</u>	Field or Unit Name <u>Red Wash</u> Lease Designation and Number

EFFECTIVE DATE OF TRANSFER: \_\_\_\_\_

CURRENT OPERATOR

Company: Shenandoah Energy Inc  
Address: 11002 East 17500 South  
city Vernal state UT zip 84078  
Phone: (435) 781-4300  
Comments:

Name: John Busch  
Signature: John Busch  
Title: District Foreman  
Date: 9-02-03

NEW OPERATOR

Company: QEP Uinta Basin, Inc.  
Address: 11002 East 17500 South  
city Vernal state UT zip 84078  
Phone: \_\_\_\_\_  
Comments:

Name: John Busch  
Signature: John Busch  
Title: District Foreman  
Date: 9-02-03

(This space for State use only)

Transfer approved by: [Signature]  
Title: Public Services Manager

Approval Date: 9-10-03

Comments: Case #105-01  
located in Indian Country, EPA  
is primary use agency.

RECEIVED

SEP 04 2003

DIV. OF OIL, GAS & MINING

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	Field	Footages
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	WI	A	Red Wash	1785 FSL, 1843 FWL
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	A	Red Wash	1787 FSL, 534 FEL
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	A	Red Wash	1360 FNL, 660 FEL
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A	Red Wash	660 FSL, 2030 FEL
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	Red Wash	618 FNL, 477 FWL
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	Red Wash	761 FNL, 677 FWL
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	Red Wash	1206 FNL, 491 FWL
RWU 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	Red Wash	786 FNL, 819 FWL
RWU 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	Red Wash	590 FNL, 787 FWL
RWU 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	Red Wash	1528 FNL, 930 FWL
RWU 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	Red Wash	1802 FSL, 374 FWL
RWU 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	Red Wash	2143' FSL, 704' FWL
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	Red Wash	1446 FSL, 664 FWL
RWU 14 (14-13B)	13	070S	230E	4304715144	5670	Federal	WI	A	Red Wash	660 FSL, 660 FWL
RWU 148 (13-22B)	22	070S	230E	4304715261	5670	Federal	WI	A	Red Wash	2073 FSL, 660 FWL
RWU 150 (31-22B)	22	070S	230E	4304715263	5670	Federal	WI	I	Red Wash	595 FNL, 1935 FEL
RWU 156 (23-15B)	15	070S	230E	4304715267	5670	Federal	WI	A	Red Wash	2115 FSL, 1982 FWL
RWU 16 (43-28B)	28	070S	230E	4304716475	5670	Federal	WI	I	Red Wash	1980 FSL, 660 FEL
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	I	Red Wash	660 FSL, 678 FWL
RWU 17 (41-20B)	20	070S	230E	4304715146	5670	Federal	WI	A	Red Wash	660 FNL, 660 FEL
RWU 170 (41-15B)	15	070S	230E	4304716495	5670	Federal	WI	I	Red Wash	660 FNL, 660 FEL
RWU 173 (21-21B)	21	070S	230E	4304716496	5670	Federal	WI	A	Red Wash	660 FNL, 1980 FWL
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	A	Red Wash	660 FNL, 1980 FWL
RWU 182 (14-21B)	21	070S	230E	4304716497	5670	Federal	WI	A	Red Wash	629 FSL, 652 FWL
RWU 183 (33-13B)	13	070S	230E	4304715289	5670	Federal	WI	A	Red Wash	1833 FSL, 2027 FEL
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	A	Red Wash	747 FNL, 660 FEL
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	A	Red Wash	1980 FSL, 658 FEL
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	A	Red Wash	735 FSL, 790 FWL
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I	Red Wash	660 FNL, 1980 FWL
RWU 213 (41-33B)	33	070S	230E	4304720060	5670	Federal	WD	A	Red Wash	660 FNL, 580 FEL
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	A	Red Wash	1980' FSL, 661 FEL
RWU 216 (21-27A)	27	070S	220E	4304730103	5670	Federal	WI	A	Red Wash	660 FNL, 1976 FWL
RWU 23 (21-23B)	23	070S	230E	4304715151	5670	Federal	WI	A	Red Wash	695 FNL, 2015 FWL
RWU 23-18C (97)	18	070S	240E	4304715216	5670	Federal	WI	I	Red Wash	1956 FSL, 1699 FWL
RWU 25 (23-23B)	23	070S	230E	4304716476	5670	Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	WI	A	Red Wash	885 FSL, 2025 FEL

RWU 263 (24-26B)	26	070S	230E	4304730518	5670 Federal	WI	I	Red Wash	591 FSL, 2007 FWL
RWU 264 (31-35B)	35	070S	230E	4304730519	5670 Federal	WI	A	Red Wash	687 FNL, 2025 FEL
RWU 266 (33-26B)	26	070S	230E	4304730521	5670 Federal	WI	I	Red Wash	1980 FSL, 1980 FEL
RWU 268 (43-17B)	17	070S	230E	4304732980	5670 Federal	WI	A	Red Wash	1924 FSL, 981 FEL
RWU 269 (13-26B)	26	070S	230E	4304730522	5670 Federal	WI	I	Red Wash	2170' FSL, 670' FWL
RWU 271 (42-35B)	35	070S	230E	4304731081	5670 Federal	WI	I	Red Wash	1979 FNL, 660 FEL
RWU 274 (13-25B)	25	070S	230E	4304731083	5670 Federal	WI		Red Wash	2129 FSL, 659 FWL
RWU 275 (31-26B)	26	070S	230E	4304731077	5670 Federal	WI	A	Red Wash	675 FNL, 1869 FEL
RWU 279 (11-36B)	36	070S	230E	4304731052	5670 Federal	WI	A	Red Wash	659 FNL, 660 FWL
RWU 283 (43-18B)	18	070S	230E	4304732982	5670 Federal	WI	A	Red Wash	1899 FSL, 708 FEL
RWU 31-19B	19	070S	230E	4304733555	5670 Federal	WI	A	Red Wash	601 FNL, 1770 FEL
RWU 31-25A	25	070S	220E	4304733577	5670 Federal	WI	A	Red Wash	1248 FNL, 2159 FEL
RWU 31-30B	30	070S	230E	4304733788	5670 Federal	WI	A	Red Wash	950 FNL, 1943 FEL
RWU 33-19B	19	070S	230E	4304733499	5670 Federal	WI	A	Red Wash	2606 FSL, 1851 FEL
RWU 33-20B	20	070S	230E	4304733500	5670 Federal	WI	A	Red Wash	2210 FSL, 2295 FEL
RWU 33-25A	25	070S	220E	4304733578	5670 Federal	WI	A	Red Wash	1413 FSL, 1809 FEL
RWU 33-30B	30	070S	230E	4304733790	5670 Federal	WI	A	Red Wash	1775 FSL, 1937 FEL
RWU 34 (23-14B)	14	070S	230E	4304715161	5670 Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 34-13A	13	070S	220E	4304733593	5670 Federal	WI	A	Red Wash	1302 FSL, 1725 FEL
RWU 34-24A	24	070S	220E	4304733568	5670 Federal	WI	A	Red Wash	1295 FSL, 2125 FEL
RWU 48 (32-19B)	19	070S	230E	4304715174	5670 Federal	WI	I	Red Wash	1830 FNL, 1980 FEL
RWU 56 (41-28B)	28	070S	230E	4304715182	5670 Federal	WI	A	Red Wash	660 FNL, 660 FEL
RWU 59 (12-24B)	24	070S	230E	4304716477	5670 Federal	WI	A	Red Wash	1980 FNL, 660 FWL
RWU 6 (41-21B)	21	070S	230E	4304716482	5670 Federal	WI	A	Red Wash	660' FNL, 660 FEL
RWU 61 (12-27A)	27	070S	220E	4304716478	5670 Federal	WI	I	Red Wash	2034 FNL, 689 FWL
RWU 68 (41-13B)	13	070S	230E	4304716485	5670 Federal	WI	I	Red Wash	660 FNL, 660 FEL
RWU 7 (41-27B)	27	070S	230E	4304716473	5670 Federal	WI	I	Red Wash	567 FNL, 621 FEL
RWU 88 (23-18B)	18	070S	230E	4304715210	5670 Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 91 (33-22B)	22	070S	230E	4304716479	5670 Federal	WI	A	Red Wash	1980 FSL, 3300 FWL
RWU 93 (43-27B)	27	070S	230E	4304716480	5670 Federal	WI	I	Red Wash	660 FSL, 660 FEL
RWU 324 (23-16B)	16	070S	230E	4304733084	5670 State	WI	I	Red Wash	1274 FSL, 1838 FWL

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

Change of Operator (Well Sold)

**X - Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**1/1/2007**

<b>FROM: (Old Operator):</b> N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900	<b>TO: ( New Operator):</b> N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900
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CA No.				Unit:		RED WASH UNIT			
WELL NAME			SEC TWN RNG		API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS						*			

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS: THIS IS A COMPANY NAME CHANGE.**

**SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED**

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENW	23	070S	230E	4304715151	99996	Federal	WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161	99996	Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172	5670	Federal	OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173	5670	Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174	99996	Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175	5670	Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178	5670	Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179	5670	Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E	4304715182	99996	Federal	WI	A



Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	SWSW	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216	99996	Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	5670	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233	5670	Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239	5670	Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715243	5670	Federal	OW	P



QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SESW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	99996	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263	99996	Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267	99990	Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268	5670	Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	99996	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272	5670	Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SESW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290	5670	Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291	5670	Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294	5670	Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295	5670	Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296	5670	Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298	5670	Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301	99996	Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715302	5670	Federal	GW	P



QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
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Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	SWSW	24	070S	230E	4304716472	99996	Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473	99996	Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475	99996	Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476	99996	Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477	99996	Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478	99996	Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479	99996	Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480	99996	Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482	99996	Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485	99996	Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495	99996	Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496	99996	Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	SWSW	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498	99996	Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060	99996	Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058	99996	Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103	99996	Federal	WI	A
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SESE	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESE	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	OW	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	OW	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	OW	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312	5670	Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313	5670	Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314	5670	Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340	5670	Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341	5670	Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342	5670	Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343	5670	Federal	OW	TA



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Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518	99996	Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519	99996	Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521	99996	Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522	99996	Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077	99996	Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579	5670	Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581	5670	Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582	5670	Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679	5670	Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682	5670	Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683	5670	Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819	5670	Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538	5670	Federal	GW	TA

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RED WASH UNIT

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Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENE	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENE	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENE	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580	5670	Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590	5670	Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	A
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592	5670	Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593	5670	Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594	5670	Federal	OW	P
RW 22-13A	RW 22-13A	SENE	13	070S	220E	4304733765	13296	Federal	OW	S
RWU 22-29B	RW 22-29B	SENE	29	070S	230E	4304733766	5670	Federal	OW	S



QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733772	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 22-25A	RW 22-25A	SENE	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733790	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735045	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655		Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENE	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671	14277	Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	OW	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

## RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	SWSW	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER \_\_\_\_\_

2. NAME OF OPERATOR

QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

1050 17th Street Suite 500 CITY Denver

STATE CO ZIP 80265

PHONE NUMBER:

(303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

see attached

7. UNIT or CA AGREEMENT NAME:

see attached

8. WELL NAME and NUMBER:

see attached

9. API NUMBER:

attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION



NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

1/1/2007



SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:



ACIDIZE



ALTER CASING



CASING REPAIR



CHANGE TO PREVIOUS PLANS



CHANGE TUBING



CHANGE WELL NAME



CHANGE WELL STATUS



COMMINGLE PRODUCING FORMATIONS



CONVERT WELL TYPE



DEEPEN



FRACTURE TREAT



NEW CONSTRUCTION



OPERATOR CHANGE



PLUG AND ABANDON



PLUG BACK



PRODUCTION (START/RESUME)



RECLAMATION OF WELL SITE



RECOMPLETE - DIFFERENT FORMATION



REPERFORATE CURRENT FORMATION



SIDETRACK TO REPAIR WELL



TEMPORARILY ABANDON



TUBING REPAIR



VENT OR FLARE



WATER DISPOSAL



WATER SHUT-OFF



OTHER: Operator Name  
Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President  
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 3/16/2007

(This space for State use only)

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APR 19 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

1050 17th Street Suite 500 City: Denver

STATE: CO ZIP: 80265

PHONE NUMBER:

(303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
see attached

7. UNIT or CA AGREEMENT NAME:  
see attached

8. WELL NAME and NUMBER:  
see attached

9. API NUMBER:  
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

1/1/2007

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Well Name Changes

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 4/17/2007

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

April 23, 2007

Questar Exploration and Production Company  
1050 17th Street, Suite 500  
Denver, Colorado 80265

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
File - Red Wash Unit (w/enclosure)  
Agr. Sec. Chron  
Reading File  
Central Files

UT922:TAThompson:tt:4/23/07

RECEIVED

APR 30 2007

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET** (for state use only)

**ROUTING**  
**CDW**

Change of Operator (Well Sold)

**X - Operator Name Change**

The operator of the well(s) listed below has changed, effective:

**6/14/2010**

<b>FROM: (Old Operator):</b> N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048	<b>TO: ( New Operator):</b> N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048
--	---

**CA No.**

**Unit:**

**RED WASH**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>See attached</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>See attached</b>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>See attached</b>
2. NAME OF OPERATOR: <b>Questar Exploration and Production Company</b> <i>N5085</i>		8. WELL NAME and NUMBER: <b>See attached</b>
3. ADDRESS OF OPERATOR: <b>1050 17th Street, Suite 500      Denver      STATE CO      ZIP 80265</b>		9. API NUMBER: <b>Attached</b>
4. LOCATION OF WELL  FOOTAGES AT SURFACE: <b>See attached</b>		10. FIELD AND POOL, OR WILDCAT: <b>See attached</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY: <b>Attached</b>  STATE: <b>UTAH</b>

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> (Submit in Duplicate)  Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> (Submit Original Form Only)  Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: ~~965003033~~

Fee Land Bond Number: ~~965003033~~ } *965010695*

BIA Bond Number: ~~799446~~ *965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) Morgan Anderson

TITLE Regulatory Affairs Analyst

SIGNATURE

*Morgan Anderson*

DATE

6/23/2010

(This space for State use only)

**RECEIVED**

**JUN 28 2010**

**DIV. OF OIL, GAS & MINING**

(See Instructions on Reverse Side)

**APPROVED** *6/30/2009*  
*Earlene Russell*  
**Division of Oil, Gas and Mining**  
**Earlene Russell, Engineering Technician**

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
RED WASH  
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RW 41-33B	33	070S	230E	4304720060	5670	Federal	WD	A	
RW 43-28A	28	070S	220E	4304730058	5670	Federal	WD	A	
RW 34-27B	27	070S	230E	4304715142	5670	Federal	WI	A	
RW 14-13B	13	070S	230E	4304715144	5670	Federal	WI	A	
RW 41-20B	20	070S	230E	4304715146	5670	Federal	WI	A	
RW 21-23B	23	070S	230E	4304715151	5670	Federal	WI	A	
RW 23-14B	14	070S	230E	4304715161	5670	Federal	WI	A	
RW 41-28B	28	070S	230E	4304715182	5670	Federal	WI	A	
RW 23-18B	18	070S	230E	4304715210	5670	Federal	WI	A	
RW 43-21A	21	070S	220E	4304715219	5670	Federal	WI	A	
RW 41-24A	24	070S	220E	4304715221	5670	Federal	WI	A	
RW 13-22B	22	070S	230E	4304715261	5670	Federal	WI	A	
RW 23-15B	15	070S	230E	4304715267	5670	Federal	WI	A	
RW 21-20B	20	070S	230E	4304715281	5670	Federal	WI	A	
RW 33-13B	13	070S	230E	4304715289	5670	Federal	WI	A	
RW 21-34A	34	070S	220E	4304715303	5670	Federal	WI	I	
RW 14-24B	24	070S	230E	4304716472	5670	Federal	WI	A	
RW 41-27B	27	070S	230E	4304716473	5670	Federal	WI	I	
RW 43-28B	28	070S	230E	4304716475	5670	Federal	WI	S	
RW 23-23B	23	070S	230E	4304716476	5670	Federal	WI	A	
RW 12-24B	24	070S	230E	4304716477	5670	Federal	WI	A	
RW 33-22B	22	070S	230E	4304716479	5670	Federal	WI	A	
RW 41-21B	21	070S	230E	4304716482	5670	Federal	WI	A	
RW 41-15B	15	070S	230E	4304716495	5670	Federal	WI	I	
RW 21-21B	21	070S	230E	4304716496	5670	Federal	WI	A	
RW 14-21B	21	070S	230E	4304716497	5670	Federal	WI	A	
RW 41-14B	14	070S	230E	4304716498	5670	Federal	WI	A	
RW 21-27A	27	070S	220E	4304730103	5670	Federal	WI	A	
RW 34-22A	22	070S	220E	4304730458	5670	Federal	WI	A	
RW 24-26B	26	070S	230E	4304730518	5670	Federal	WI	I	
RW 31-35B	35	070S	230E	4304730519	5670	Federal	WI	A	
RW 33-26B	26	070S	230E	4304730521	5670	Federal	WI	I	
RW 13-26B	26	070S	230E	4304730522	5670	Federal	WI	A	
RW 11-36B	36	070S	230E	4304731052	5670	Federal	WI	A	
RW 31-26B	26	070S	230E	4304731077	5670	Federal	WI	A	
RW 42-35B	35	070S	230E	4304731081	5670	Federal	WI	I	
RW 23-17B	17	070S	230E	4304732739	5670	Federal	WI	A	
RW 43-17B	17	070S	230E	4304732980	5670	Federal	WI	A	
RW 43-18B	18	070S	230E	4304732982	5670	Federal	WI	A	
RW 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	
RW 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	
RW 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A	
RW 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A	
RW 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
RED WASH  
effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RW 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	
RW 31-19B	19	070S	230E	4304733555	5670	Federal	WI	A	
RW 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A	
RW 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	
RW 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	
RW 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A	
RW 33-25A	25	070S	220E	4304733578	5670	Federal	WI	TA	
RW 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	
RW 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	
RW 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A	
RW 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	
RW 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A	
RW 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A	

Bonds: BLM = ESB000024  
BIA = 956010693  
State = 965010695



## United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:  
3100  
(UT-922)

JUL 28 2010

#### Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office  
From: Chief, Branch of Minerals *Roger L. Bankert*  
Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS  
UDOGM

RECEIVED

AUG 16 2010

DIV OF OIL, GAS & MINERALS

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

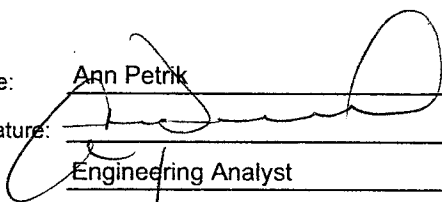
TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List	API Number Attached
Location of Well Footage : Attached County : QQ, Section, Township, Range: State : UTAH	Field or Unit Name Attached Lease Designation and Number Attached

EFFECTIVE DATE OF TRANSFER: 6/14/2010

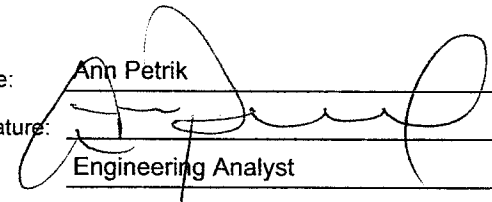
CURRENT OPERATOR

Company: Questar Exploration and Production Company  
Address: 1050 17th Street, Suite 500  
city Denver state CO zip 80265  
Phone: (303) 672-6900  
Comments:

Name: Ann Petrik  
Signature:   
Title: Engineering Analyst  
Date: 6/28/2010

NEW OPERATOR

Company: QEP Energy Company  
Address: 1050 17th Street, Suite 500  
city Denver state CO zip 80265  
Phone: (303) 672-6900  
Comments:

Name: Ann Petrik  
Signature:   
Title: Engineering Analyst  
Date: 6/28/2010

(This space for State use only)

Transfer approved by: \_\_\_\_\_

Approval Date: \_\_\_\_\_

Title: \_\_\_\_\_

Comments:

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 6/29/10  
By: D. Jones

EPA approved well

RECEIVED  
JUN 28 2010

DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-0566			
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> RED WASH			
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078		<b>8. WELL NAME and NUMBER:</b> RW 41-27B			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0567 FNL 0621 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 27 Township: 07.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047164730000			
<b>PHONE NUMBER:</b> 303 308-3068 Ext		<b>9. FIELD and POOL or WILDCAT:</b> RED WASH			
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>  <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/6/2010  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE   <input type="checkbox"/> CHANGE TO PREVIOUS PLANS   <input type="checkbox"/> CHANGE WELL STATUS   <input type="checkbox"/> DEEPEN   <input type="checkbox"/> OPERATOR CHANGE   <input type="checkbox"/> PRODUCTION START OR RESUME   <input type="checkbox"/> REPERFORATE CURRENT FORMATION   <input type="checkbox"/> TUBING REPAIR   <input type="checkbox"/> WATER SHUTOFF   <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING   <input type="checkbox"/> CHANGE TUBING   <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS   <input type="checkbox"/> FRACTURE TREAT   <input type="checkbox"/> PLUG AND ABANDON   <input type="checkbox"/> RECLAMATION OF WELL SITE   <input type="checkbox"/> SIDETRACK TO REPAIR WELL   <input type="checkbox"/> VENT OR FLARE   <input type="checkbox"/> SI TA STATUS EXTENSION   <input checked="" type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR   <input type="checkbox"/> CHANGE WELL NAME   <input type="checkbox"/> CONVERT WELL TYPE   <input type="checkbox"/> NEW CONSTRUCTION   <input type="checkbox"/> PLUG BACK   <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION   <input type="checkbox"/> TEMPORARY ABANDON   <input type="checkbox"/> WATER DISPOSAL   <input type="checkbox"/> APD EXTENSION           OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> This well was returned to injection 6-22-2005.					
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY</b> October 07, 2010					
<b>NAME (PLEASE PRINT)</b> Jan Nelson		<b>PHONE NUMBER</b> 435 781-4331			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Permit Agent			
<b>DATE</b> 10/6/2010					



**QEP Energy Company**

Independence Plaza  
1050 17<sup>th</sup> Street, Suite 500  
Denver, CO 80265  
Tel 303-672-6900  
Fax 303-294-9632

**Rocky Mountain Region**

January 4, 2012

Mr. Nathan Wiser (8ENF-UFO)  
U.S. Environmental Protection Agency, Region 8  
1595 Wynkoop Street  
Denver, CO 80202-1129

**RECEIVED**

**JAN 06 2012**

**DIV. OF OIL, GAS & MINING**

RE: Mechanical Integrity Test (MIT) for  
RW 41-27B  
UIC# UT2000-02417  
API# 43-047-16473  
Location: NENE Sec. 27 T7S, R23E

Dear Mr. Wiser:

Please find the successful MIT result including Casing or Annulus Pressure Test form and the pressure test chart for the above referenced well. The MIT for this well was a regularly scheduled test.

If you have any questions or need additional information, please contact me at 303-308-3060. Thank you.

Sincerely,

A handwritten signature in black ink that reads 'Morgan Anderson'. The signature is written in a cursive, flowing style.

Morgan Anderson  
Regulatory Affairs Analyst

Enclosures: MIT Casing or Annulus Pressure Test Form  
MIT Results Spreadsheet with Pressure Test Chart

cc: Utah Division of Oil Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

USDI – Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

# MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY  
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)  
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: NONE DATE: 1/3/2012 TIME: 2:55 ☐ AM ☒ PM

TEST CONDUCTED BY: TONY JENNE QEP ENERGY COMPANY

OTHERS PRESENT: MATT JOHNS ADVANTAGE HOT OIL SERVICE

API NUMBER- 43-047-16473 EPA ID NUMBER- UT 2000-02417

WELL NAME: <u>RW 41-27B</u>		TYPE: <input type="checkbox"/> ER <input checked="" type="checkbox"/> SWD	STATUS: <input checked="" type="checkbox"/> AC <input type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>RED WASH</u>		LEASE: <u>UTU 0566</u>	
		UNIT: <u>8920007610</u>	
WELL LOCATION: <u>NE/4, NE/4, SEC. 27</u>	<u>T7</u> <input type="checkbox"/> N <input checked="" type="checkbox"/> S <u>R23</u>	<input checked="" type="checkbox"/> E <input type="checkbox"/> W	COUNTY: <u>UINTAH</u> STATE: <u>UTAH</u>
OPERATOR: <u>QEP ENERGY COMPANY</u>			
LAST MIT: <u>1/10/2007</u>		MAXIMUM ALLOWABLE PRESSURE: <u>1987</u> PSIG	

IS THIS A REGULAR SCHEDULED TEST? ☒ YES ☐ NO

INITIAL TEST FOR PERMIT? ☐ YES ☒ NO

TEST AFTER WELL WORK? ☐ YES ☒ NO

WELL INJECTING DURING TEST? ☒ YES ☐ NO IF YES, RATE: 163 BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 PSIG

## MIT DATA TABLE TUBING

	TEST #1	TEST #2	TEST #3
INITIAL PRESSURE	<u>1850</u> PSIG	<u>PSIG</u>	<u>PSIG</u>
END OF TEST PRESSURE	<u>1851</u> PSIG	<u>PSIG</u>	<u>PSIG</u>

CASING/TUBING	ANNULUS	TUBING	
0 MINUTES	<u>1143.2</u> PSIG	<u>1849.7</u> PSIG	<u>PSIG</u>
5 MINUTES	<u>1131.5</u> PSIG	<u>1849.4</u> PSIG	<u>PSIG</u>
10 MINUTES	<u>1125.4</u> PSIG	<u>1848.9</u> PSIG	<u>PSIG</u>
15 MINUTES	<u>1121.4</u> PSIG	<u>1850.3</u> PSIG	<u>PSIG</u>
20 MINUTES	<u>1118.1</u> PSIG	<u>1851.7</u> PSIG	<u>PSIG</u>
25 MINUTES	<u>1115</u> PSIG	<u>1852.3</u> PSIG	<u>PSIG</u>
30 MINUTES	<u>1112.2</u> PSIG	<u>1852.6</u> PSIG	<u>PSIG</u>
MINUTES	<u>PSIG</u>	<u>PSIG</u>	<u>PSIG</u>
MINUTES	<u>PSIG</u>	<u>PSIG</u>	<u>PSIG</u>

RESULT ☒ PASS ☐ FAIL ☐ PASS ☐ FAIL ☐ PASS ☐ FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? ☐ YES ☒ NO



3000	PSIG	2404-1	18	AUG	11	<u>CASING</u>	<u>TUBING</u>	
<u>DATE</u>	<u>MONTH</u>	<u>YEAR</u>	<u>TIME</u>	<u>FILE</u>	<u>SAMPLE</u>	<u>PRESSURE</u>	<u>PRESSURE</u>	<u>TEMP</u>
3	JAN	2012	14:56:34	1	1	0	1850	55
3	JAN	2012	14:56:48	1	2	0		55
3	JAN	2012	14:57:02	1	3	0		55
3	JAN	2012	14:57:16	1	4	0		55
3	JAN	2012	14:57:30	1	5	0		55
3	JAN	2012	14:57:44	1	6	0		55
3	JAN	2012	14:57:58	1	7	0		55
3	JAN	2012	14:58:12	1	8	0		55
3	JAN	2012	14:58:26	1	9	0		55
3	JAN	2012	14:58:40	1	10	0		55
3	JAN	2012	14:58:54	1	11	96.3		54
3	JAN	2012	14:59:08	1	12	234.63		54
3	JAN	2012	14:59:22	1	13	382.19		54
3	JAN	2012	14:59:36	1	14	375.81		54
3	JAN	2012	14:59:50	1	15	372.26		54
3	JAN	2012	15:00:04	1	16	366.88		54
3	JAN	2012	15:00:19	1	17	365.05		54
3	JAN	2012	15:00:33	1	18	638.6		54
3	JAN	2012	15:00:46	1	19	930		54
3	JAN	2012	15:01:00	1	20	1225.8		54
3	JAN	2012	15:01:14	1	21	1218.7		52
3	JAN	2012	15:01:28	1	22	1145.7		52
3	JAN	2012	15:01:42	1	23	1147		52
3	JAN	2012	15:01:56	1	24	1145.4		52
3	JAN	2012	15:02:10	1	25	1143.2	1849.7	52
3	JAN	2012	15:02:24	1	26	1141.3		52
3	JAN	2012	15:02:38	1	27	1140.1		52
3	JAN	2012	15:02:52	1	28	1139.3		52
3	JAN	2012	15:03:06	1	29	1138.8		52
3	JAN	2012	15:03:20	1	30	1138.6		50
3	JAN	2012	15:03:34	1	31	1138.1		50
3	JAN	2012	15:03:48	1	32	1137.6		50
3	JAN	2012	15:04:02	1	33	1137.2		50
3	JAN	2012	15:04:16	1	34	1136.6		50
3	JAN	2012	15:04:31	1	35	1136.1		50
3	JAN	2012	15:04:45	1	36	1135.6		50
3	JAN	2012	15:04:58	1	37	1135.2		50
3	JAN	2012	15:05:12	1	38	1134.8		50
3	JAN	2012	15:05:26	1	39	1134.5		48
3	JAN	2012	15:05:40	1	40	1134.1		48
3	JAN	2012	15:05:54	1	41	1133.7		48
3	JAN	2012	15:06:08	1	42	1133.3		48
3	JAN	2012	15:06:22	1	43	1132.8		48
3	JAN	2012	15:06:36	1	44	1132.5		48

<u>DATE</u>	<u>MONTH</u>	<u>YEAR</u>	<u>TIME</u>	<u>FILE</u>	<u>SAMPLE</u>	<u>CASING</u> <u>PRESSURE</u>	<u>TUBING</u> <u>PRESSURE</u>	<u>TEMP</u>
3	JAN	2012	15:06:50	1	45	1132.1		48
3	JAN	2012	15:07:04	1	46	1131.7		48
3	JAN	2012	15:07:18	1	47	1131.5	1849.4	46
3	JAN	2012	15:07:32	1	48	1131.2		46
3	JAN	2012	15:07:46	1	49	1130.8		46
3	JAN	2012	15:08:00	1	50	1130.5		46
3	JAN	2012	15:08:14	1	51	1130.1		46
3	JAN	2012	15:08:29	1	52	1129.8		46
3	JAN	2012	15:08:43	1	53	1129.4		46
3	JAN	2012	15:08:56	1	54	1129.1		46
3	JAN	2012	15:09:10	1	55	1128.8		46
3	JAN	2012	15:09:24	1	56	1128.5		46
3	JAN	2012	15:09:38	1	57	1128.4		45
3	JAN	2012	15:09:52	1	58	1128.1		45
3	JAN	2012	15:10:06	1	59	1127.8		45
3	JAN	2012	15:10:20	1	60	1127.5		45
3	JAN	2012	15:10:34	1	61	1127.2		45
3	JAN	2012	15:10:48	1	62	1127		45
3	JAN	2012	15:11:02	1	63	1126.7		45
3	JAN	2012	15:11:16	1	64	1126.5		45
3	JAN	2012	15:11:30	1	65	1126.2		45
3	JAN	2012	15:11:44	1	66	1126		45
3	JAN	2012	15:11:58	1	67	1125.9		43
3	JAN	2012	15:12:12	1	68	1125.6		43
3	JAN	2012	15:12:27	1	69	1125.4	1848.9	43
3	JAN	2012	15:12:41	1	70	1125.1		43
3	JAN	2012	15:12:54	1	71	1124.9		43
3	JAN	2012	15:13:08	1	72	1124.7		43
3	JAN	2012	15:13:22	1	73	1124.5		43
3	JAN	2012	15:13:36	1	74	1124.2		43
3	JAN	2012	15:13:50	1	75	1124		43
3	JAN	2012	15:14:04	1	76	1123.8		43
3	JAN	2012	15:14:18	1	77	1123.8		41
3	JAN	2012	15:14:32	1	78	1123.5		41
3	JAN	2012	15:14:46	1	79	1123.3		41
3	JAN	2012	15:15:00	1	80	1123.1		41
3	JAN	2012	15:15:14	1	81	1122.9		41
3	JAN	2012	15:15:28	1	82	1122.7		41
3	JAN	2012	15:15:42	1	83	1122.5		41
3	JAN	2012	15:15:56	1	84	1122.3		41
3	JAN	2012	15:16:10	1	85	1122.1		41
3	JAN	2012	15:16:25	1	86	1121.9		41
3	JAN	2012	15:16:39	1	87	1121.7		41
3	JAN	2012	15:16:52	1	88	1121.5		41
3	JAN	2012	15:17:06	1	89	1121.6		39

<u>DATE</u>	<u>MONTH</u>	<u>YEAR</u>	<u>TIME</u>	<u>FILE</u>	<u>SAMPLE</u>	<u>CASING</u> <u>PRESSURE</u>	<u>TUBING</u> <u>PRESSURE</u>	<u>TEMP</u>
3	JAN	2012	15:17:20	1	90	1121.4	1850.3	39
3	JAN	2012	15:17:34	1	91	1121.2		39
3	JAN	2012	15:17:48	1	92	1121		39
3	JAN	2012	15:18:02	1	93	1120.9		39
3	JAN	2012	15:18:16	1	94	1120.7		39
3	JAN	2012	15:18:30	1	95	1120.5		39
3	JAN	2012	15:18:44	1	96	1120.3		39
3	JAN	2012	15:18:58	1	97	1120.2		39
3	JAN	2012	15:19:12	1	98	1120		39
3	JAN	2012	15:19:26	1	99	1119.9		39
3	JAN	2012	15:19:40	1	100	1119.7		39
3	JAN	2012	15:19:54	1	101	1119.5		39
3	JAN	2012	15:20:08	1	102	1119.5		37
3	JAN	2012	15:20:23	1	103	1119.4		37
3	JAN	2012	15:20:37	1	104	1119.2		37
3	JAN	2012	15:20:50	1	105	1119.1		37
3	JAN	2012	15:21:04	1	106	1118.9		37
3	JAN	2012	15:21:18	1	107	1118.7		37
3	JAN	2012	15:21:32	1	108	1118.6		37
3	JAN	2012	15:21:46	1	109	1118.4		37
3	JAN	2012	15:22:00	1	110	1118.3		37
3	JAN	2012	15:22:14	1	111	1118.1	1851.7	37
3	JAN	2012	15:22:28	1	112	1118		37
3	JAN	2012	15:22:42	1	113	1117.8		37
3	JAN	2012	15:22:56	1	114	1117.7		37
3	JAN	2012	15:23:10	1	115	1117.5		37
3	JAN	2012	15:23:24	1	116	1117.4		37
3	JAN	2012	15:23:38	1	117	1117.2		37
3	JAN	2012	15:23:52	1	118	1117.1		37
3	JAN	2012	15:24:06	1	119	1117.2		36
3	JAN	2012	15:24:21	1	120	1117		36
3	JAN	2012	15:24:35	1	121	1116.8		36
3	JAN	2012	15:24:48	1	122	1116.7		36
3	JAN	2012	15:25:02	1	123	1116.5		36
3	JAN	2012	15:25:16	1	124	1116.4		36
3	JAN	2012	15:25:30	1	125	1116.2		36
3	JAN	2012	15:25:44	1	126	1116.1		36
3	JAN	2012	15:25:58	1	127	1115.9		36
3	JAN	2012	15:26:12	1	128	1115.8		36
3	JAN	2012	15:26:26	1	129	1115.6		36
3	JAN	2012	15:26:40	1	130	1115.5		36
3	JAN	2012	15:26:54	1	131	1115.3		36
3	JAN	2012	15:27:08	1	132	1115.2		36
3	JAN	2012	15:27:22	1	133	1115	1852.3	36
3	JAN	2012	15:27:36	1	134	1114.9		36

<u>DATE</u>	<u>MONTH</u>	<u>YEAR</u>	<u>TIME</u>	<u>FILE</u>	<u>SAMPLE</u>	<u>CASING</u> <u>PRESSURE</u>	<u>TUBING</u> <u>PRESSURE</u>	<u>TEMP</u>
3	JAN	2012	15:27:50	1	135	1114.8		36
3	JAN	2012	15:28:04	1	136	1114.6		36
3	JAN	2012	15:28:19	1	137	1114.5		36
3	JAN	2012	15:28:33	1	138	1114.3		36
3	JAN	2012	15:28:46	1	139	1114.2		36
3	JAN	2012	15:29:00	1	140	1114.1		36
3	JAN	2012	15:29:14	1	141	1113.9		36
3	JAN	2012	15:29:28	1	142	1113.8		36
3	JAN	2012	15:29:42	1	143	1113.6		36
3	JAN	2012	15:29:56	1	144	1113.5		36
3	JAN	2012	15:30:10	1	145	1113.6		34
3	JAN	2012	15:30:24	1	146	1113.4		34
3	JAN	2012	15:30:38	1	147	1113.3		34
3	JAN	2012	15:30:52	1	148	1113.2		34
3	JAN	2012	15:31:06	1	149	1113		34
3	JAN	2012	15:31:20	1	150	1112.9		34
3	JAN	2012	15:31:34	1	151	1112.8		34
3	JAN	2012	15:31:48	1	152	1112.6		34
3	JAN	2012	15:32:02	1	153	1112.5		34
3	JAN	2012	15:32:16	1	154	1112.4		34
3	JAN	2012	15:32:31	1	155	1112.2	1852.6	34
3	JAN	2012	15:32:45	1	156	1112.1		34
3	JAN	2012	15:32:58	1	157	1112		34
3	JAN	2012	15:33:12	1	158	1111.8		34
3	JAN	2012	15:33:26	1	159	1111.7		34
3	JAN	2012	15:33:40	1	160	1111.6		34
3	JAN	2012	15:33:54	1	161	1111.5		34
3	JAN	2012	15:34:08	1	162	1108.7		34
3	JAN	2012	15:34:22	1	163	1104.8		34
3	JAN	2012	15:34:36	1	164	931.7		34
3	JAN	2012	15:34:50	1	165	0		34
3	JAN	2012	15:35:04	1	166	0		34
3	JAN	2012	15:35:18	1	167	0		34
3	JAN	2012	15:35:32	1	168	0		34
3	JAN	2012	15:35:46	1	169	0		34
3	JAN	2012	15:36:00	1	170	0		34
3	JAN	2012	15:36:14	1	171	0		34
3	JAN	2012	15:36:29	1	172	0		34
3	JAN	2012	15:36:43	1	173	0		34
3	JAN	2012	15:36:56	1	174	0		34
3	JAN	2012	15:37:10	1	175	0		34
3	JAN	2012	15:37:24	1	176	0		34
3	JAN	2012	15:37:38	1	177	0		34
3	JAN	2012	15:37:52	1	178	0		34
3	JAN	2012	15:38:06	1	179	0		34

<u>DATE</u>	<u>MONTH</u>	<u>YEAR</u>	<u>TIME</u>	<u>FILE</u>	<u>SAMPLE</u>	<u>CASING</u> <u>PRESSURE</u>	<u>TUBING</u> <u>PRESSURE</u>	<u>TEMP</u>
3	JAN	2012	15:38:20	1	180	0		36
3	JAN	2012	15:38:34	1	181	0		36
3	JAN	2012	15:38:48	1	182	0		36
3	JAN	2012	15:39:02	1	183	0		36
3	JAN	2012	15:39:16	1	184	0		36
3	JAN	2012	15:39:30	1	185	0		36
3	JAN	2012	15:39:44	1	186	0		36
3	JAN	2012	15:39:58	1	187	0		36
3	JAN	2012	15:40:12	1	188	0		36
3	JAN	2012	15:40:27	1	189	0		36
3	JAN	2012	15:40:41	1	190	0		36
3	JAN	2012	15:40:54	1	191	0		37
3	JAN	2012	15:41:08	1	192	0		37
3	JAN	2012	15:41:22	1	193	0		37
3	JAN	2012	15:41:36	1	194	0		37
3	JAN	2012	15:41:50	1	195	0		37

